

1. Identification

Product identifier PULP RIOT BLACK CANVAS LIGHTENER
Other means of identification
SDS number 50-23-0000008
Recommended use Personal care product used for cosmetic effect.
Recommended restrictions None known.
Manufacturer/Importer/Supplier/Distributor information

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

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

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

For further information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards	Oxidizing solids	Category 3
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
OSHA defined hazards	Not classified.	

Label elements



Signal word

Danger

Hazard statement

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

Precautionary statement

Prevention

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

Response

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

Storage

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

Disposal

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

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

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

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

4. First-aid measures

Inhalation

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

Skin contact

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

Eye contact

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

Ingestion

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

Most important symptoms/effects, acute and delayed

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

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information

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

5. Fire-fighting measures

Suitable extinguishing media

Water spray. Foam. Powder. Carbon dioxide (CO2).

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

6. Accidental release measures

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

7. Handling and storage

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

8. Exposure controls/personal protection

Occupational exposure limits

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

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

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

US. ACGIH Threshold Limit Values

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

US. NIOSH: Pocket Guide to Chemical Hazards**Components****Type****Value**

SILICA (CAS 112945-52-5)

TWA

6 mg/m3

Biological limit values

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

Appropriate engineering controls

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

Individual protection measures, such as personal protective equipment**Eye/face protection**

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

Skin protection**Hand protection**

Wear appropriate chemical resistant gloves. Frequent change is advisable.

Other

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

Respiratory protection

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

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

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

9. Physical and chemical properties**Appearance****Physical state**

Solid.

Form

Powder.

Color

Not available.

Odor

Not available.

Odor threshold

Not available.

pH

9 - 11.5

Melting point/freezing point

Not available.

Initial boiling point and boiling range

Not available.

Flash point

> 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate

Not available.

Flammability (solid, gas)

Not available.

Upper/lower flammability or explosive limits**Flammability limit - lower (%)**

Not available.

Flammability limit - upper (%)

Not available.

Vapor pressure

Not available.

Vapor density

Not available.

Specific gravity

Not available.

Solubility(ies)**Solubility (water)**

Not available.

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperature

Not available.

Decomposition temperature

Not available.

Viscosity

Not available.

Other information

Density	0.500 g/cm ³
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

10. Stability and reactivity

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

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. None expected

Information on toxicological effects

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

Product	Species	Test Results
PULP RIOT BLACK CANVAS LIGHTENER		

Acute

Oral

ATEmix 1348.6359 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		

Acute

Dermal

LD50 Rat > 2000 mg/kg bw OECD 402

Inhalation

LC50 Rat > 2.95 mg/l, 4 h EPA OPP 81-3

Oral

LD50 Rat 700 mg/kg bw OECD 401

POTASSIUM PERSULFATE (CAS 7727-21-1)

Acute

Dermal

LD50 Rabbit > 10000 mg/kg

Inhalation

LC50 Rat > 42.9 mg/l, 1 h

Oral

LD50 Rat 1130 mg/kg OECD 401

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

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

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

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

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

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

Irritation Corrosion - Eye

SILICA

OECD 405

Result: Not Irritating

Species: Rabbit

SODIUM SILICATE

Result: Corrosive

Species: Rabbit

POTASSIUM PERSULFATE

Result: Irritating

Species: Human

Respiratory or skin sensitization**Respiratory sensitization**

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

AMMONIUM PERSULFATE

Result: Sensitizing

Species: Human

POTASSIUM PERSULFATE

Result: Sensitizing

Species: Human

Skin sensitization

May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE

OECD 406

Result: Sensitizing

Species: Guinea pig

SODIUM SILICATE

OECD 429

Result: Not Sensitizing

Species: Mouse

POTASSIUM PERSULFATE

OECD 429

Result: Sensitizing

Species: Mouse

Skin sensitization

SODIUM METASILICATE

OECD 429

Result: Not Sensitizing

Species: Mouse

POTASSIUM PERSULFATE

OECD 429

Result: Sensitizing

Species: Guinea pig

SILICA

Result: Not Sensitizing

Germ cell mutagenicity

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

Mutagenicity

SILICA

Result: In vitro and in vivo tests did not show mutagenic effects.

SODIUM METASILICATE

Result: In vitro and in vivo tests did not show mutagenic effects.

SODIUM SILICATE

Result: In vitro and in vivo tests did not show mutagenic effects.

AMMONIUM PERSULFATE

Result: In vitro tests did not show mutagenic effects

POTASSIUM PERSULFATE

Result: In vitro tests did not show mutagenic effects

Carcinogenicity

Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

SILICA (CAS 112945-52-5)

3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity

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

Developmental effects

SODIUM METASILICATE

> 200 mg/kg bw/d

Result: NOAEL

Species: Mouse

SODIUM SILICATE

> 200 mg/kg bw/d

Result: NOAEL

Species: Rat

AMMONIUM PERSULFATE

> 250 mg/kg bw/d OECD 421

Result: NOAEL

Species: Rat

Developmental effects

SILICA

1350 mg/kg bw/d OECD 414

Result: NOAEL

Species: Rat

Reproductivity

SODIUM METASILICATE

> 159 mg/kg bw/d

Result: NOAEL

Species: Rat

SODIUM SILICATE

> 159 mg/kg bw/d, Oral

Result: NOAEL

Species: Rat

AMMONIUM PERSULFATE

> 250 mg/kg bw/d OECD 421

Result: NOAEL

Species: Rat

SILICA

497 mg/kg bw/d OECD 415

Result: NOAEL

Species: Rat

Specific target organ toxicity - single exposure

May cause respiratory irritation.

SODIUM METASILICATE

Result: Irritating

SODIUM SILICATE

Result: Irritating

POTASSIUM PERSULFATE

Result: Irritating

Species: Human

Specific target organ toxicity - repeated exposure

Not classified.

SODIUM METASILICATE

> 227 mg/kg bw/d OECD 408, Oral

Result: NOAEL

Species: Rat

Test Duration: 90 d

SILICA

1.3 mg/m³ air OECD 413, Inhalation

Result: NOAEL

Species: Rat

Test Duration: 13 wk

AMMONIUM PERSULFATE

10.3 mg/m³, Inhalation

Result: NOAEC

Species: Rat

Test Duration: 90 d

POTASSIUM PERSULFATE

131.5 mg/kg bw/d OECD 407

Result: NOAEL

Species: Rat

Test Duration: 28 d

SODIUM SILICATE

2400 mg/kg bw/d OECD 407

Result: NOAEL

Species: Rat

Test Duration: 28 d

AMMONIUM PERSULFATE

41.1 mg/kg bw/d OECD 407, Oral

Result: NOAEL

Species: Rat

Test Duration: 28 d

Aspiration hazard

Not an aspiration hazard.

Further information

May cause allergic respiratory and skin reactions.

12. Ecological information**Ecotoxicity**

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

Components**Species****Test Results**

AMMONIUM PERSULFATE (CAS 7727-54-0)

Aquatic*Acute*

Algae	EC50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h

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

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

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

POTASSIUM PERSULFATE

Result: Not expected to bioaccumulate

Bioaccumulative potential No data available.

Mobility in soil No data available.

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

13. Disposal considerations

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

Local disposal regulations Dispose in accordance with all applicable regulations.

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

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

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

14. Transport information

DOT

FINISHED GOODS

UN number UN1479

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

Class 5.1

Packing group III

Transport hazard class(es)
Label(s) Limited Quantity
Packaging exceptions 152
LTD QTY Net Inner Capacity 5.0 kg

BULK

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

IATA

FINISHED GOODS

UN number UN1479
UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
Class 5.1
Packing group III
Transport hazard class(es)
Label(s) Class 5.1, Limited Quantity
ERG Number 5L
Special Provisions A3,A803
LTD QTY Net Inner Capacity 1.0 kg
Packing instruction (LQ) Y546

BULK

UN number UN1479
UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class 5.1
Packing group III
ERG Number 5L
Special Provisions A3,A803

IMDG

FINISHED GOODS

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

BULK

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

15. Regulatory information

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

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

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

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes**SARA 313 (TRI reporting)**

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

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

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

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.**16. Other information, including date of preparation or last revision**

Issue date 08-06-2018

Version # 01

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

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