SAFETY DATA SHEET

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

Date of Issue: 9 May 2022
Supersedes: N/A

1. Identification of Material and Supplier

Product Identifier: 34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS – UN1479

Other Means of Identification:
Ammonium, potassium and sodium persulfates blends in liquid and power form.

Recommended Use/Product Type:
Cosmetic Hair Lightening Products.

AUSTRALIA

Suppliers Details: L'Oréal Australia Pty Ltd.
Address: 564 St Kilda Road.
Melbourne VIC 3004 Australia.
Telephone Number: (03) 8680 0000 (8am–6pm Mon to Fri).
Fax Number: 61 3 8680 0009.
Emergency Telephone Number (Must be a 24 Hour Number):
(03) 8680 0800 (8am–6pm Mon to Fri).
(03) 8680 0866 (9am–5pm Mon to Fri).
0411 077 273 (After Hours).
Australian Poisons Information Centre:
13 11 26.
Email Address of the Person Responsible for this SDS:
sandor.berta@loreal.com.

NEW ZEALAND

Suppliers Details: L'Oréal New Zealand.
Address: Building 8, 9 Manu Street,
Othahuhu, Auckland 2024 New Zealand.
Telephone Number: +64 21 962 098 or +64 9583 4160 (8am–6pm Mon to Fri)
Fax Number: +64 9583 4188.
Emergency Telephone Number (Must be a 24 Hour Number):
+64 21 962 098 or +64 21245 1758 (8am–6pm Mon to Fri)
+64 21 962 098 (After Hours).
New Zealand Poisons Information Centre:
0800 764766.
Email Address of the Person Responsible for this SDS:
Miu.TUALA@loreal.com Or Pieter.duplooy@loreal.com

2. Hazard Identification

Hazard Classification: This product is classified as Hazardous according to the criteria of Safe Work Australia. Also classified as Dangerous

C1 - Internal use

SAFETY DATA SHEET

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

Goods Class 5.1 Oxidising Solids according to the criteria of ADG Code 7.7 Edition.

NEW ZEALAND

Hazard Classification: This material is classified as a dangerous good according to criteria in New Zealand Standard 5433:2012 Transport of Dangerous Goods on Land.
This material is classified as hazardous according to criteria in the Hazardous Substances (Hazard Classification) Notice 2020.

NZ HSNO Classification*:* Category 5.1.1C Oxidising Solids.
Category 6.1D Acute Toxicity: Oral.
Category 6.3 Skin Irritant.
Category 6.4A Eye Irritant.
Category 6.5A Respiratory Sensitiser.
Category 6.5B Skin Sensitiser.
Category 9.1D Ecotoxic to aquatic environment.
Category 9.2D Ecotoxic to soil environments.

BOTH COUNTRIES

GHS Classification of the substance or mixture:
Oxidising Solids- Category 3.
Acute Toxicity: Oral- Category 4.
Eye Damage/Eye Irritation- Category 2A.
Skin Irritation- Category 2.
Specific Target Organ Toxicity Single Exposure-Category 3 Respiratory System.
Skin Sensitisation- Category 1.
Respiratory Sensitisation- Category 1
Acute Aquatic Toxicity- Category 3.
Chronic Aquatic Toxicity- Category 3.

Allocation of Label Elements:
Pictograms:



GHS Signal word: **DANGER**

GHS Hazard statements: H272: May intensify fire; oxidizer.
H302: Harmful if swallowed.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335: May cause respiratory irritation.

C1 - Internal use

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

H402: Harmful to aquatic life.
H412: Harmful to aquatic life with long lasting effects.

Precautionary statement(s):

General
P101: If medical advice is needed, have product container or label on hand.
P102: Keep out of reach of children.
P103: Read label before use.
P104: Read Safety Data Sheet before use.

Prevention
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P220: Keep/ store away from clothing and combustible materials.
P221: Take precautions to avoid mixing with combustibles.
P243: Take precautionary measures against static discharge.
P261: Avoid breathing dust /fumes /gas /mist /vapours /spray.
P264: Wash hands and face thoroughly after use.
P270: Do not eat drink or smoke when using this product.
P271: Use only outdoors or in a well ventilated area.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.
P284: In case of inadequate ventilation wear respiratory protection.

Response
P301 + P312: Is swallowed immediately call a POISON CENTRE or a doctor.
P302 + P352: IF ON SKIN: Wash with plenty of water.
P304 + P340: IF INHALED: remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312: Call a POISON CENTRE or doctor if you fell unwell.
P330: Rinse Mouth.
P333 + P313: If skin irritation or rashes occurs: Get medical attention or advice.
P337 + P313: If eye irritation persists: Get medical advice.
P342 + +P311: If experiencing respiratory symptoms: Call a POISON CENTRE or doctor.
P362 + P364: Take off contaminated clothing and wash it before reuse.
P370 + P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

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

Disposal
P501: Dispose of contents/ container to an approved waste

C1 - Internal use

disposal plant in accordance with Local/ regional/ national/ international regulations.

Other Hazards Not Specified.

3. Composition/Information on Ingredients

Component/Substance	CAS Number	% by Weight	Hazardous Substance Classification
Potassium Persulfate	7727-21-1	20-50	H272,H302, H315,H317, H319,H334, H335, H402, H412.
Sodium Persulfate	7775-27-1	20-50	H272,H302, H315,H317, H319,H334, H335, H402, H412.
Sodium Metasilicate	6834-92-0	<10	H290, H302, H314.
Sodium Lauryl Sulfate	8955-19-1	<3	H228, H302, H315, H318, H335.
Other ingredients determined not to be hazardous		To 100	Not classified

4. First Aid Measures

General Advice: If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131126 from anywhere in Australia.

Eye: Rinse abundantly under flowing water for at least 15 minutes. If irritation develops seek medical attention. Splashes in the eye may cause immediate stinging and tears. Transient redness of the eye may also occur.

Skin: In case of skin contact, if irritation develops immediately wash off with plenty of water for at least 15 minutes. If irritation persists seek medical attention immediately.

Inhalation: If symptoms are experienced, remove source of contamination and move victim to fresh air immediately. If symptoms persist, seek medical attention.

Ingestion: Rinse mouth with water. If swallowed do not induce vomiting. Give one or two glasses of water or milk to drink. Seek medical attention immediately. May cause irritation of the gastrointestinal tract.

Advice to Doctor: Treat symptomatically. If in eyes recheck after one week.

5. Fire Fighting Measures

Suitable Extinguishing Media:

C1 - Internal use

In case of fire, all extinguishing media are suitable. For safety reasons do not use strong water jets.

Hazards from Combustion Products:

May produce toxic fumes of carbon oxides.

Precautions for Fire Fighters and Special Protective Equipment:

If in the event of fire wear self-contained breathing apparatus. Use personal protective equipment. Keep containers cool with water spray. Closed containers may rupture when exposed to temperatures greater than 50°C. Vapour is heavier than air, distant ignition sources possible.

Hazchem Code: 1Y HIN 50 (UN 1479).

6. Accidental Release Measures

Emergency Procedures: UN 1479.

Wear appropriate protective equipment. Spills will be slippery.

Methods and Materials for Containment and Clean Up Procedures:

Remove possible leaking containers. Remove all sources and ventilate area. Dilute small spills with water. For larger spills, wear protective equipment, dilute with water and absorb in inert material (sand or vermiculate). Shovel material into a suitable container and seal it. Wash the spill area with mild detergent to remove residue. Dispose of material in compliance with federal state and local regulations. Do not allow the material to enter drains or waterways.

7. Handling and Storage

Precautions for Safe Handling:

This product is a Class 5.1 Oxidising Substances and should be transported and stored according to Dangerous Goods Regulations, Codes and Standards. Gloves (vinyl, rubber, plastic) may be worn when handling this material. Keep away from heat, flames or ignition source. Do not eat, drink or smoke in handling areas. Remove contaminated clothing and wash hands before eating.

Conditions for Safe Storage:

Store product upright in a cool place and out of direct sunlight. Store away from alkalis, corrosive and oxidising products. Use good personal hygiene practices. Store in accordance with Dangerous Goods Regulations and transport in accordance with ADG Code for Dangerous Goods Class 5.1 Oxidising Solids.

8. Exposure Controls/Personal Protection

C1 - Internal use

SAFETY DATA SHEET

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

National Exposure Standards[1,2,3]:

Chemical Name	*CAS No.*	*TWA (ppm)*	*TWA (mg/m³)*	*STEL (ppm)*	*STEL (mg/m³)*
Sodium Persulfate	7775-27-1	-	0.01 Peak	-	-
Potassium Persulfate	7727-21-1	-	0.01 Peak	-	-
Sodium Lauryl Sulfate	68955-19-1	-	-	-	-
Sodium Metasilicate	6834-92-0	-	-	-	-

TWA = Time-weighted average exposure standard.
STEL = Short term exposure limit standard.

1. Safe Work Australia. Exposure Standards for Atmospheric Contaminants (2019). See: https://www.safeworkaustralia.gov.au/doc/workplace-exposure-standards-airborne-contaminants-2019
2. Worksafe New Zealand. Workplace Exposure Standards and Biological Exposure Indices. (2022). See: https://www.worksafe.govt.nz/topic-and-industry/monitoring/exposure-standards-and-biological-exposure-indices/
3. US. NIOSH: Pocket Guide to Chemical Hazards Components See: https://www.cdc.gov/niosh/npg/default.html

Biological Limit Values: No Biological limit allocated.

Engineering Controls: Use in a well-ventilated area. Maintain air concentrations below exposure standards.



Personal Protective Equipment:

If ventilation is insufficient, a suitable respirator should be worn. When handling bulk quantities gloves (vinyl, plastic or rubber) shoud be worn when handling this product. It is recommended that protective clothing is worn e.g. aprons (vinyl, plastic or rubber) and safety shoes. Eye protection in the form of tightly fitting safety goggles and/or face shield should be worn.



9. Physical and Chemical Properties

Appearance: Opaque white fine white powder
Odour: Characteristic odour.
pH: Not determined.
Boiling Point (ºC): Not determined.

C1 - Internal use

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

Vapour Pressure:	Not determined. kPa @ 25°C.
Specific Gravity:	Not determined.
Flashpoint (ºC):	Not determined.
Flammability Limits:	Highly flammable.
Solubility in Water:	Not determined.

10. Stability and Reactivity

Chemical Stability:	Stable under normal conditions of handling, use and transportation.
Conditions to Avoid:	Avoid heat and sources of ignition.
Incompatible Materials:	Keep away from alkalis and corrosive substances.
Hazardous Decomposition Products:	Decomposition not known to occur.
Hazardous Reactions:	None known.

11. Toxicological Information

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.

Information on toxicological effects

Components	Species	Test Results
Acute Toxicity:		
PRODUCT	Harmful if swallowed.	
Acute Oral:	ATEmix	1230 mg/kg
Acute Inhalation-Dust:	ATEmix	101 mg/l
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute Dermal:	Rabbit	LD50 > 10000 mg/kg
Inhalation:	Rat	LC50 > 42.9 mg/l, 1 h
Oral:	OECD 401 Rat	LD50 1130 mg/kg
SODIUM METASILICATE (CAS 6834-92-0)		
Acute Dermal:	Rat	LD50 > 5000 mg/kg

C1 - Internal use

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

		Based on test data for structurally similar materials.
Inhalation:	Rat	LC50 > 2.06 mg/l, 4.4 h
		Based on test data for Structurally similar materials.
Oral:	Rat	LD50 1152 mg/kg

SODIUM PERSULFATE (CAS 7775-27-1)

Acute Dermal:	Rabbit	LD50 > 10000 mg/kg
Inhalation-Dust:	OECD 403 Rat	LC50 > 5.1 mg/l, 4 h
Oral:	OECD 401 Rat	LD50 920 mg/kg

Skin corrosion/irritation:

PRODUCT Causes skin irritation.

POTASSIUM PERSULFATE (CAS 7727-21-1)

Irritation corrosion- skin:	Human	Irritating

SODIUM METASILICATE (CAS 6834-92-0)

Irritation corrosion- skin:	OECD 404 Rabbit	Corrosive

SODIUM PERSULFATE (CAS 7775-27-1)

Irritation corrosion- skin:	Human	Irritating

Serious eye damage/eye irritation:

PRODUCT Causes serious eye damage.

POTASSIUM PERSULFATE (CAS 7727-21-1)

Irritation Corrosion – Eye:	Human	Irritating

SODIUM METASILICATE (CAS 6834-92-0)

Irritation Corrosion – Eye:	IRE In vitro	Corrosive

SODIUM PERSULFATE (CAS 7775-27-1)

Irritation Corrosion – Eye:	Human	Irritating

Respiratory or skin sensitization:

PRODUCT

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

POTASSIUM PERSULFATE (CAS 7727-21-1)

Respiratory sensitization:	Human	Sensitizing

SODIUM PERSULFATE (CAS 7775-27-1)

Respiratory sensitization:	Human	Sensitizing

Skin sensitization:

PRODUCT May cause an allergic skin reaction.

C1 - Internal use

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

SODIUM PERSULFATE (CAS 7775-27-1)

Sensitization:	OECD 406 Guinea pig	Sensitizing
Skin sensitization:	OECD 406 Guinea pig	Sensitizing

POTASSIUM PERSULFATE (CAS 7727-21-1)

Sensitization:	OECD 429 Mouse	Sensitizing
Skin sensitization:	OECD 429 Guinea pig	Sensitizing

SODIUM METASILICATE (CAS 6834-92-0)

Skin sensitization:	OECD 429 Mouse	Not Sensitizing

Mutagenicity

PRODUCT

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

POTASSIUM PERSULFATE (CAS 7727-21-1)

Mutagenicity: In vitro tests did not show mutagenic effects.

SODIUM METASILICATE (CAS 6834-92-0)

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

SODIUM PERSULFATE (CAS 7775-27-1)

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

Carcinogenicity

PRODUCT

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

IARC Monographs: Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052): Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens: Not listed.

Reproductive toxicity

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

SODIUM METASILICATE (CAS 6834-92-0)

Developmental effects:	Mouse	NOAEL > 200mg/kg bw/d

SODIUM METASILICATE (CAS 6834-92-0)

Reproductivity:	Rat	NOAEL > 159mg/kg bw/d

Specific target organ toxicity - single exposure

PRODUCT May cause respiratory irritation.

C1 - Internal use

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

POTASSIUM PERSULFATE (CAS 7727-21-1)

Single exposure:	Human	Irritating

SODIUM METASILICATE (CAS 6834-92-0)

Single exposure:		Irritating

SODIUM PERSULFATE (CAS 7775-27-1)

Single exposure:	Human	Irritating

Specific target organ toxicity - repeated exposure

PRODUCT May cause damage to organs through prolonged or repeated exposure.

POTASSIUM PERSULFATE (CAS 7727-21-1)

Repeated Dose 28 Day Oral Toxicity:

	OECD 407 Rat	NOAEL 131.5mg/kg bw/d

SODIUM METASILICATE (CAS 6834-92-0)

Repeated Dose 90 Day Oral Toxicity:

Oral:	OECD 408 Rat	NOAEL > 227mg/kg bw/d

SODIUM PERSULFATE (CAS 7775-27-1)

Repeated Dose Toxicity:

	OECD 408 Rat	LOAEL 200 mg/kg bw/d

Aspiration hazard:

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

Chronic effects: May cause damage to organs through prolonged or repeated exposure.

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

12. Ecological Information

Ecotoxicity:

PRODUCT 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
SODIUM METASILICATE (CAS 6834-92-0)		
Aquatic Toxicity:		
Acute		
Algae:	DIN 38412, Pt.9	
	Pseudokirchneriella subcapitata	EC50 > 207 mg/l, 72 h

C1 - Internal use

Crustacea:	EU C.2 Daphnia magna	EC50 > 1700 mg/l, 48 h
Fish:	OECD 203 Danio rerio	LC50 > 210 mg/l, 96 h
Other:	OECD 209 Activated sludge of a predominantly domestic sewage	EC50 100 mg/l, 3 h

SODIUM PERSULFATE (CAS 7775-27-1)

Aquatic Toxicity:

Acute

Algae:	OECD 201 Pseudokirchneriella subcapitata	EC50 116 mg/l, 72 h
Crustacea:	EPA OPP 72-2 Daphnia magna	EC50 133 mg/l, 48 h
Fish:	EPA OPP 72-1 Oncorhynchus mykiss	LC50 163 mg/l, 96 h

Persistence and degradability:

Biodegradability:

Percent degradation (Aerobic biodegradation)

POTASSIUM PERSULFATE Not expected to bioaccumulate

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 Methods: Recover if possible and dispose of in accordance with local, State and Federal government regulations.

Special Requirements for Landfill or Incineration:

Empty containers should be disposed of to landfill in domestic garbage collection. The local waste authority should be consulted prior to disposal of bulk quantities.

14. Transport Information

AUSTRALIA- ADG CODE

UN Number:	1479.
UN Proper Shipping Name:	OXIDISING SOLID, N.O.S.
Class & Subsidiary Risk:	Class 5.1 (Australia).
Packaging Group:	III.
Special Precautions:	SP223, SP274, E1, P002, IBC08, LP02, B3, T1, TP33.

Hazchem Code: 1Y. HIN 50.

C1 - Internal use

SAFETY DATA SHEET

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

NEW ZEALAND
Relevant Information. Hazard Class 5.1.1C



IMDG

UN/ID No.:	UN1479.
Proper shipping name:	OXIDISING SOLID, N.O.S.
Hazard class:	5.1.
Packing group:	III.
Special Precautions:	SP223, SP274, SP900, E1, P002, LP02, IBC08, B3, T1, TP33.

ICAO/IATA

UN/ID No.:	UN1479.
Proper shipping name:	OXIDISING SOLID, N.O.S.
Hazard class:	5.1

15. Regulatory Information

AUSTRALIA

SUSMP:	SCHEDULE 6.	
FIRST AID (SUSMP)	A	For advice contact a Poisons Information Centre phone 13 11 26 or a doctor at once.

Competition and Consumer Act:
Cosmetic ingredients must be labelled.

Industrial Chemicals Act: Ingredients are in the Australian Inventory of Industrial Chemicals (AIIC) and/or in compliance with the *Industrial Chemicals Act 2019* and the *Industrial Chemicals (General) Rules 2019.*

NEW ZEALAND
Dangerous Goods Regulations:
Symbols are required for bulk storage and containers only and not on small packaged goods for consumers.



Risk phases are required for bulk storage and containers only.

Risk-phrase(s)	N:	Dangerous to the Environment.
	Xn:	Harmful.
	O:	Oxidising.
	R8:	Contact with combustible material may cause fire.

C1 - Internal use

R22: Harmful if swallowed.
R36: Irritating to eyes.
R37: Irritating to the respiratory system.
R38: Irritating to skin.
R42: May cause sensitisation by inhalation.
R43: May cause sensitisation by skin contact.
R52: Harmful to aquatic life
R53: Harmful to aquatic life with long lasting effects.
Or combination risk phases as appropriate.

S-phrase(s)

S1: Keep locked up.
S2: Keep out of reach of children.
S13: Keep away from food, drink and animal feeding stuffs.
S17: Keep away from combustible material.
S22: Do not breathe dust.
S24: Avoid contact with skin.
S25: Avoid contact with eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.
S36: Wear suitable protective clothing.
S37: Wear suitable gloves.
S39: Wear eye/face protection.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S46: If swallowed, seek medical advice immediately and show container or label.
S51: Use only in well ventilated areas.

Health & Safety at Work (Hazardous Substances) Regulations 2017:

HSNO Regulations: The HSNO Approval Number for this Group Standard is HSR002552 (Cosmetic Products Group Standard). Substances must comply with the Standard.

Identification and labelling Regulations:

Hazardous Substances (Hazard Classification) Notice 2020.
Consolidated Hazardous Substances (Labelling) Notice 2017.

Storage and handling: Consolidated Hazardous Substances (Hazardous Property Controls) Notice 2017.

Packaging Regulations: Consolidated Hazardous Substances (Packaging) Notice 2017.

Disposal Regulations: Consolidated Hazardous Substances (Disposal) Notice 2017.

Other Regulations or Notices:

Hazardous Substances (Forms and Information) Notice 2017
Consolidated Hazardous Substances (Safety Data Sheets) Notice 2017.
Consolidated Hazardous Substances (Importers and Manufacturers) Notice 2015.

C1 - Internal use

	Hazardous Substances (Amendments and Revocations) Notice 2020. Hazardous Substances (Enforcement Officer Qualifications) Notice 2015.
Tracking:	Not required under Consolidated Hazardous Substances (Hazardous Property Controls) Notice 2017.
Certified Handlers:	Required under Health and Safety at Work (Hazardous Substances) Regulations 2017.
Additional Information:	Mixtures of bleach powders and solutions containing hydrogen peroxide (6, 9 and 12%) may produce heat when applied to hair. This may be further enhanced by the presence of metallic impurities (i.e. aluminium as in glitter sprays or other forms). Should a reaction occur, remove mixture from the hair by rinsing at the basin! Do not mix with perm lotions. Skin sensitivity test: follow manufacturer's instructions.

16. Other Information

Full text of H-Statements referred to under sections 2 and 3.

H272 May intensify fire; oxidizer.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H402 Harmful to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

Further Information

Date of Issue:	9 May 2022
Supersedes:	N/A
Version Number:	1
Disclaimer:	The information contained in this SDS was compiled using the latest and most reliable information available. The information is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Similarly, no warranty, expressed or implied, shall be created by or inferred from any statement or omission from this SDS nor will L'Oréal assume any liability for any loss or damage arising out of the use of this information. It is solely the responsibility of the user to determine safe conditions for use of this product.

END OF SDS

C1 - Internal use

SAFETY DATA SHEET

34. HAIR LIGHTENER – INORGANIC PERSULFATES - OXIDISING SOLIDS - UN1479

C1 - Internal use