SAFETY DATA SHEET

1. Identification

Product identifier **CERAVE HYDRATING SUNSCREEN SPF 30 SHEER TINT**

Other means of identification

SDS number 00-57-0000010

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 Not classified.

Health hazards Sensitization, skin Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement May cause an allergic skin reaction.

Precautionary statement

Prevention Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.

Response If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

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	%
ZINC OXIDE		1314-13-2	10
TITANIUM DIOXIDE		13463-67-7	5.5
ISOHEXADECANE		4390-04-9	4.5
ISOHEXADECANE		93685-80-4	2.5
ETHYLENE/ACRYLIC ACID COPOLYMER		9010-77-9	1.5
TRIETHANOLAMINE		102-71-6	1.2
SILICA		7631-86-9	1
CAPRYLOYL SALICYLIC ACID		78418-01-6	0.1
P-ANISIC ACID		100-09-4	0.1

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

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact 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.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed 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 under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical 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 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 Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. 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

This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: 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.

Environmental precautions

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

7. Handling and storage

Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. 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-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
TITANIUM DIOXIDE (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.
ZINC OXIDE (CAS 1314-13-2)	PEL	5 mg/m3	Fume.
		5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

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

Components	Type	Value	Form
SILICA (CAS 7631-86-9)	TWA	0.8 mg/m3	
		20 mppcf	
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	10 mg/m3	
TRIETHANOLAMINE (CAS 102-71-6)	TWA	5 mg/m3	
ZINC OXIDE (CAS 1314-13-2)	STEL	10 mg/m3	Respirable fraction.
	TWA	2 mg/m3	Respirable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
SILICA (CAS 7631-86-9)	TWA	6 mg/m3	
ZINC OXIDE (CAS 1314-13-2)	Ceiling	15 mg/m3	Dust.
	STEL	10 mg/m3	Fume.
	TWA	5 mg/m3	Dust.

US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value	Form
		5 mg/m3	Fume.

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

Appropriate engineering controls Good general ventilation 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.

Individual protection measures, such as personal protective equipment

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

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations 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 Liquid.

Color Light tan.

Odor Not available.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density 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	1.06 - 1.12 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
CERAVE HYDRATING SUNSCREEN SPF 30 SHEER TINT		
Acute		
Dermal		
ATEmix		8678 mg/kg
Inhalation		
Vapor		
ATEmix		192.6 mg/l
Oral		
ATEmix		320500 mg/kg

Components	Species	Test Results
CAPRYLOYL SALICYLIC ACID (CAS 78418-01-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Oral		
LD50	Rat	3354 mg/kg bw OECD 401
ETHYLENE/ACRYLIC ACID COPOLYMER (CAS 9010-77-9)		
Acute		
Oral		
LD50	Rat	> 2350 mg/kg bw

Components	Species	Test Results
ISOHEXADECANE (CAS 4390-04-9)		
Acute		
Dermal		
LD50	Rat	> 3160 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	1.73 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
ISOHEXADECANE (CAS 93685-80-4)		
Acute		
Dermal		
LD50	Rat	> 3160 mg/kg OECD 402
Inhalation		
Mist		
LC50	Rat	1.73 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
P-ANISIC ACID (CAS 100-09-4)		
Acute		
Oral		
LD50	Rat	> 5000 mg/kg bw
SILICA (CAS 7631-86-9)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw
Inhalation		
Dust		
LC0	Rat	> 0.139 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401
TITANIUM DIOXIDE (CAS 13463-67-7)		
Acute		
Inhalation		
LC50	Rat	> 6.82 mg/L air, 4 hours
Oral		
LD50	Rat	> 25000 mg/kg
TRIETHANOLAMINE (CAS 102-71-6)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw
Inhalation		
Vapor		
LC0	Rat	1.8 mg/m3 air, 8 h
Oral		
LD50	Rat	> 6400 mg/kg bw
ZINC OXIDE (CAS 1314-13-2)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours

Components	Species	Test Results
Inhalation		
LC50	Mouse	> 5.7 mg/l, 4 Hours
Oral		
LD50	Rat	> 5000 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CAPRYLOYL SALICYLIC ACID	OECD 404 Result: Not Irritating Species: Rabbit
ISOHEXADECANE	OECD 404 Result: Not Irritating Species: Rabbit
SILICA	OECD 404 Result: Not Irritating Species: Rabbit
TRIETHANOLAMINE	OECD 404 Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

CAPRYLOYL SALICYLIC ACID	OECD 405 Result: Corrosive Species: Rabbit
ISOHEXADECANE	OECD 405 Result: Not Irritating Species: Rabbit
SILICA	OECD 405 Result: Not Irritating Species: Rabbit
TRIETHANOLAMINE	OECD 405 Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

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

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

ISOHEXADECANE	OECD 406 Result: Not Sensitizing Species: Guinea pig
TRIETHANOLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CAPRYLOYL SALICYLIC ACID	OECD 406 Result: Sensitizing Species: Guinea pig
ISOHEXADECANE	OECD 406, Based on test data for structurally similar materials. Result: Not Sensitizing Species: Guinea pig
SILICA	Result: Not Sensitizing

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

Mutagenicity

CAPRYLOYL SALICYLIC ACID	Result: In vitro and in vivo tests did not show mutagenic effects.
ISOHEXADECANE	Result: In vitro and in vivo tests did not show mutagenic effects.
SILICA	Result: In vitro and in vivo tests did not show mutagenic effects.
TRIETHANOLAMINE	Result: In vitro tests did not show mutagenic effects

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

IARC Monographs. Overall Evaluation of Carcinogenicity

SILICA (CAS 7631-86-9)	3 Not classifiable as to carcinogenicity to humans.
TITANIUM DIOXIDE (CAS 13463-67-7)	2B Possibly carcinogenic to humans.
TRIETHANOLAMINE (CAS 102-71-6)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

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

Developmental effects

CAPRYLOYL SALICYLIC ACID	> 100 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rabbit
ISOHEXADECANE	> 5000 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat > 5000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
SILICA	1350 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TRIETHANOLAMINE	300 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

CAPRYLOYL SALICYLIC ACID	> 100 mg/kg bw/d OECD 421, No effects on fertility Result: NOEL Species: Rabbit
TRIETHANOLAMINE	> 1000 mg/kg bw/d OECD 421, No effects on fertility Result: NOAEL Species: Rat
ISOHEXADECANE	>= 3000 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat >= 3000 mg/kg bw/d OECD 415, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
SILICA	497 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat

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

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

CAPRYLOYL SALICYLIC ACID	> 100 mg/kg bw/d OECD 407, Oral Result: NOEL Species: Rat Test Duration: 28 d
ISOHEXADECANE	> 10400 mg/L air OECD 413, Inhalation Result: NOAEC Species: Rat Test Duration: 13 weeks > 495 mg/kg bw/d OECD 411, Dernal Result: NOAEL Species: Rat Test Duration: 13 weeks >= 5000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks

Specific target organ toxicity - repeated exposure

ISOHEXADECANE	>= 5000 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 13 weeks
TRIETHANOLAMINE	0.5 mg/L air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
SILICA	1.3 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 13 wk
TRIETHANOLAMINE	1000 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 91 d 125 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d

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

Chronic effects May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

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
CAPRYLOYL SALICYLIC ACID (CAS 78418-01-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	160 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	26.1 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	10 - 16 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	413 mg/l, 3 h OECD 209
ISOHEXADECANE (CAS 4390-04-9)			
Aquatic			
Acute			
Algae	EL50	Skeletonema costatum	> 10000 mg/l, 72 h ISO 10253
Crustacea	LL50	Acartia tonsa	> 3193 mg/l, 48 h ISO 14669
Fish	LL50	Scophthalmus maximus	> 1028 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 100 mg/l, 3 h OECD 209
Chronic			
Fish	NOEC	Oncorhynchus mykiss	> 1000 mg/l, 28 d
ISOHEXADECANE (CAS 93685-80-4)			
Aquatic			
Acute			
Algae	EL50	Skeletonema costatum	> 10000 mg/l, 72 h ISO 10253
Crustacea	LL50	Acartia tonsa	> 3193 mg/l, 48 h ISO 14669
Fish	LL50	Scophthalmus maximus	> 1028 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	> 100 mg/l, 3 h OECD 209
Chronic			
Fish	NOEC	Oncorhynchus mykiss	> 1000 mg/l, 28 d QSAR
SILICA (CAS 7631-86-9)			
Aquatic			
Acute			
Crustacea	EL0	Daphnia magna	> 1000 mg/l, 48 h OECD 202
Fish	LL0	Danio rerio	> 10000 mg/l, 96 h OECD 203
TITANIUM DIOXIDE (CAS 13463-67-7)			
Aquatic			
Fish	LC50	Mummichog (Fundulus heteroclitus)	> 1000 mg/l, 96 hours
Acute			
Algae	EC50	Lemna minor	> 100 mg/l, 7 d OECD 221
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 1.1 mg/l, 14 d OECD 204
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 5 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	> 160 mg/l, 6 d OECD 210
TRIETHANOLAMINE (CAS 102-71-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	512 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Ceriodaphnia dubia	609.9 mg/l, 48 h ASTM E1192
Fish	LC50	Pimephales promelas	11800 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
ZINC OXIDE (CAS 1314-13-2)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2246 mg/l, 96 hours

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

ISOHEXADECANE	74 % OECD 306 Result: Readily Biodegradable Test Duration: 28 d
P-ANISIC ACID	90 % OECD 302 B Result: Readily Biodegradable Test Duration: 10 d
TRIETHANOLAMINE	96 % OECD 301 E Result: Readily Biodegradable Test Duration: 15 d

Percent degradation (Aerobic biodegradation-inherent)

CAPRYLOYL SALICYLIC ACID	90 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d

Bioaccumulative potential

Persistence / degradability

ETHYLENE/ACRYLIC ACID COPOLYMER	31.3 % OECD Result: NOT READILY BIODEGRADABLE Test Duration: 28 days

Partition coefficient n-octanol / water (log Kow)	
CAPRYLOYL SALICYLIC ACID	0.32 A.8 - EEC/84/449
P-ANISIC ACID	1.96
TRIETHANOLAMINE	-2.3 OECD 107
Bioconcentration factor (BCF)	
ETHYLENE/ACRYLIC ACID COPOLYMER	31.3 % OECD Result: NOT READILY BIODEGRADABLE Test Duration: 28 days
TRIETHANOLAMINE	< 3.9 OECD 305 C
Bioaccumulation	
ETHYLENE/ACRYLIC ACID COPOLYMER	31.3 % OECD Result: NOT READILY BIODEGRADABLE Test Duration: 28 days
P-ANISIC ACID	Result: Bioaccumulation is unlikely.
TRIETHANOLAMINE	Result: Bioaccumulation is unlikely

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

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

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ZINC OXIDE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Transport hazard class(es)	
Label(s)	9
Special provisions	8, 146, 335, IB3, T4, TP1, TP29
Packaging non bulk	203

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ZINC OXIDE)
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
ERG Number	9L
Special Provisions	A97,A158

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	Not available.
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ZINC OXIDE), MARINE POLLUTANT
Class	Not available.
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	Yes
EmS	Not available.
General information	IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant. Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

15. Regulatory information

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

Toxic Substances Control Act (TSCA)

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ZINC OXIDE (CAS 1314-13-2) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
ZINC OXIDE	1314-13-2	10

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	06-14-2019
Version #	01
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
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.