

ICE Conditioner


Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
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Supersedes: 24-Jan-2025

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	ICE Conditioner	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Cetyl Alcohol, Behentrimonium Chloride, Cocamidopropyl Betaine, Sorbitan Laurate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	36653-82-4, 17301-53-0, 61789-40-0, 1338-39-2	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Solid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 Skin sensitization, Category 1 Hazardous to the aquatic environment - Acute Hazard Category 1 Hazardous to the aquatic environment - Chronic Hazard Category 1		
GHS Signal Word:	WARNING!		
GHS Hazard Pictograms:			
GHS Hazard Statements:	H315: Causes skin irritation. H319: Causes serious eye irritation. H317: May cause an allergic skin reaction. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.		
GHS Precautionary Statements:	P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P264: Wash hands, forearms and face thoroughly after handling. P272: Contaminated work clothing must not be allowed out of the workplace. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P302+P352: If on skin: Wash with plenty of water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321: Specific treatment (see supplemental first aid instruction on this label). P332+P313: If skin irritation occurs: Get medical advice/attention. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P337+P313: If eye irritation persists: Get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. P363: Wash contaminated clothing before reuse. P391: Collect spillage. P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.		
Potential Health Hazards:	Eyes: Causes serious eye irritation. Inhalation: May be an irritant. Skin: Causes skin irritation. Ingestion: May cause nausea, vomiting, or diarrhea.		
NFPA Ratings (704):	Health	1	Slight
	Flammability	1	Slight

Reactivity	0	Minimal
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Hazard Information</u>
Cetyl Alcohol	36653-82-4	50-70%	Not classified
Behentrimonium Chloride	17301-53-0	20-30%	Skin Irrit. 2: H315 Eye Irrit. 2: H319 Aquatic Acute 1: H400 Aquatic Chronic 1: H410
Cocamidopropyl Betaine	61789-40-0	6-8%	Skin Irrit. 2: H315 Eye Irrit. 2: H319 Skin Sens. 1: H317 Aquatic Chronic 3: H412
Sorbitan Laurate	1338-39-2	6-8%	Not classified

4 FIRST AID MEASURES

Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
Skin:	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs, get medical advice/attention. May cause an allergic skin reaction.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a poison center/doctor/physician if you feel unwell.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	No fire hazard. No direct explosion hazard. Use appropriate media (water spray, dry powder, foam) for adjacent fire. Do not use a solid water stream as it may scatter and spread fire.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Specific hazards arising from the chemical:	Hazardous decomposition products in case of fire include carbon monoxide, carbon dioxide. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Evacuate unnecessary personnel. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. Mechanically recover the product. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Keep in a cool, well-ventilated place away from heat. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep container tightly closed in a cool, well-ventilated place. Store at room temperature. Store product in original container. Store away from oxidizing agents and any incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
ICE Conditioner	Not available		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes: Wear safety glasses.
Inhalation: In case of insufficient ventilation, wear suitable respiratory equipment.
Body: Wear suitable protective gloves and full protective clothing.
Other: Ensure good ventilation of the work station. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid (Powder)	Vapor Pressure:	No data available
Odor:	Mild, fatty	Vapor Density:	No data available
Odor Threshold:	No data available	Flammability:	No data available
Color:	White to off-white	Upper/lower Explosive Limit:	Not applicable
Molecular Weight:	No data available	Flash Point:	Not applicable
pH:	4.5-8 (2% aqueous solution)	Specific Gravity:	No data available
Boiling Point:	No data available	Water Solubility:	Dispersible
Melting Point:	55 - 65 °C	Auto-Ignition Temperature:	Not applicable
Freezing Point:	Not applicable	Decomposition Temperature:	No data available
Relative Density:	No data available	Explosive Properties:	None reported
Partition Coefficient: n-octanol/water:	No data available	pH Solution Concentration:	2%
Viscosity, Kinematic:	Not applicable	Oxidizing Properties:	None reported

10 STABILITY AND REACTIVITY

Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Store in a dry, well-ventilated place away from sources of heat, ignition and direct sunlight.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible Hazardous Reactions:	No dangerous reactions known under normal conditions of use.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified under oral, dermal, or inhalation toxicity.
Skin:	May cause an allergic skin reaction. (Rabbit, Dermal) Component: Cetyl Alcohol; LD50: 11300 mg/kg. (Rabbit, Dermal) Component: Cocamidopropyl Betaine; LD50 > 2000 mg/kg.
Eyes:	Causes serious eye irritation.
Inhalation:	Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. (Rat, Inhalation) Component Sorbitan laurate; LC50 > 5 mg/l air; (OECD Guideline 436) (Acute Toxic Class Method).
Ingestion:	None under normal conditions. (Rat, Oral) Component: Cetyl Alcohol; LD50 > 5 g/kg. (Rat, Oral) Component: Cocamidopropyl Betaine; > 10000 mg/kg. (Rat, Oral) Component Sorbitan laurate: LD50: 33600 mg/kg.

Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Specific Target Organ Toxicity:	Not classified.
Reproductive Toxicity:	Not classified.
Skin Corrosion/Irritation:	Causes skin irritation.
Aspiration Hazard:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Very toxic to aquatic life with long lasting effects.
Aquatic Vertebrate:	(Brachydanio rerio [1]) Component: Cocamidopropyl Betaine; LC50: 1 - 10 mg/l; Exposure time: 96 hours. (Brachydanio rerio [semi-static]) Component: Cocamidopropyl Betaine; LC50: 2 mg/l; Exposure time: 96 hours. (Brachydanio rerio) Component: Sorbitan laurate; LC50 > 100 mg/l.
Aquatic Invertebrate:	(Daphnia magna) Component: Cocamidopropyl Betaine; EC50: 6.5 mg/l; Exposure time: 48 hours. (Desmodesmus subspicatus) Component: Cocamidopropyl Betaine; EC50: 72 hours; 1 - 10 mg/l.
Algae:	(Algae [1]) Component: Cetyl Alcohol; EC50: 96 hours; 676 mg/l (IUCLID). (Algae) Component: Sorbitan laurate; EC50: 96 hours; 1.056 mg/l (QSAR).
Persistence and Degradability:	Not rapidly degradable.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	Low potential for mobility in soil.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before storage, transportation, or disposal of waste product.
Product Containers:	Do not re-use empty containers. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Regulated. UN Number: UN3077 Proper Shipping Name: Environmentally hazardous substances, solid, n.o.s. Class: 9 Miscellaneous Dangerous Goods/Hazardous Materials and Articles Packing Group: III
TDG (Transportation of Dangerous Goods, Canada):	Regulated. UN Number: UN3077 Proper Shipping Name: Environmentally hazardous substances, solid, n.o.s. Class: 9 Miscellaneous Dangerous Goods/Hazardous Materials and Articles Packing Group: III
IMDG (International Maritime Dangerous Goods):	Regulated. UN Number: UN3077 Proper Shipping Name: Environmentally hazardous substances, solid, n.o.s. Class: 9 Miscellaneous Dangerous Goods/Hazardous Materials and Articles Packing Group: III
IATA (International Air Transport Association):	Regulated. UN Number: UN3077 Proper Shipping Name: Environmentally hazardous substances, solid, n.o.s. Class: 9 Miscellaneous Dangerous Goods/Hazardous Materials and Articles

ICAO (International Civil Aviation Organization):

Packing Group: III
No data available.

15 REGULATORY INFORMATION

TSCA Registered: All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

California Proposition 65: Proposition 65: WARNING: This product can expose you to chemicals including Dichloroacetic Acid (<1 ppm), which is known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov

16 OTHER INFORMATION

Revision Date: 29-May-2025

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Disclaimer: This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.