

Cetearyl Alcohol

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 19-Jun-2024
Supersedes: 18-Sep-2023

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Cetearyl Alcohol	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Cetearyl Alcohol	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	67762-27-0	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.		
GHS Labeling:	Not a dangerous substance according to GHS.		
GHS Hazard Pictograms:	None.		
GHS Hazard Statements:	None.		
GHS Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.		
NFPA Ratings (704):	Health	N/A	N/A
	Flammability	N/A	N/A
	Reactivity	N/A	N/A
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Cetearyl Alcohol	67762-27-0	100%	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse eyes with water as a precaution. Seek medical attention if necessary.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Seek medical attention if necessary.
Skin:	Wash skin with plenty of water. Seek medical attention if necessary.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a poison center, doctor, or physician if you feel unwell.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (water spray, dry powder, foam) for adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	590-680°F (310-360°C)
Specific hazards arising from the chemical:	Thermal decomposition generates carbon dioxide and carbon monoxide. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ventilate spillage area. 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:	Mechanically recover the product. Dispose of materials or solid residues at an authorized site. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Ensure good ventilation of the work station. Wear personal protective equipment. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store at room temperature. Store in a well-ventilated place. Keep container tightly closed. Store away from 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>
Cetearyl Alcohol	Not available	Not available	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:	Ensure good ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.
Body:	Wear protective gloves and suitable protective clothing.
Other:	Avoid release to the environment. 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, flakes, pastilles	Vapor Pressure:	No data available
Odor:	Mild characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White to off white	Flammability:	Non flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not applicable
pH:	No data available	Flash Point:	590-680 °F (310-360 °C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	118-131 °F (48-55 °C)	Solubility:	Insoluble
Density at 60 °C:	0.81 g/cm ³	Auto-Ignition Temperature:	Not applicable
Partition Coefficient: n-octanol/water:	6.65	Decomposition Temperature:	No data available
Kinematic Viscosity:	Not applicable	Explosive Properties:	No data available
Oxidizing Properties:	None reported	Metal Corrosion:	No data available

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:	None under recommended storage and handling conditions.
Incompatible Materials:	Strong oxidizing agents, strong acids, strong bases.
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:	No classified acute toxicity for oral, dermal, or inhalation exposures.
Skin:	(Rabbit) LD50: > 8000 mg/kg. (Rabbit/Rat) NOAEL, Sub-chronic Dermal Toxicity: 1000 mg/kg; 90 days (OECD Guideline 411).
Eyes:	Not classified as an irritant.
Inhalation:	(Rat) NOAC, Sub-chronic inhalation toxicity: 120 ppm; 90 days (OECD Guideline 413).
Ingestion:	(Rat) Oral LD50: > 10000 mg/kg. (Male Dog) NOAEL, Sub-chronic Oral Toxicity: ≥ 1175 mg/kg; 90 days. (Female Dog) NOAEL Sub-chronic Oral Toxicity: > 1054 mg/kg; 90 days.
Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Specific Target Organ Toxicity:	(Female Mouse) Chronic NOAEL; 2 years; 133 mg/kg; Not classified for single or repeated exposure.
Reproductive Toxicity:	Not classified.
Skin Corrosion/Irritation:	Not classified.
Serious Eye Damage/Irritation:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Aspiration Hazard:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	(Daphnia Magna) EC50, Crustacea: 1666 mg/l; 48 hours.
Terrestrial:	No data available.
Persistence and Degradability:	Readily biodegradable.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
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 disposing of waste product.
Product 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):	No data available.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	No data available.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.
Canada (DSL):	Listed.

China (IECSC):	Listed.
Australia (AICS):	Listed.
Japan (ENCS):	Listed.
Korea (KECI):	Listed.

16 OTHER INFORMATION

Revision Date: 19-Jun-2024

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.