

Cetyl Alcohol

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

Revision Date: 06-Jun-2024
Supersedes: 16-Jul-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Cetyl Alcohol	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Cetyl Alcohol	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	36653-82-4	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:	Not classified.												
GHS Labeling:	No labelling is required in accordance with GHS directives.												
GHS Hazard Pictograms:	None.												
GHS Hazard Statements:	None.												
GHS Precautionary Statements:	None.												
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: Not expected to be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.												
NFPA Ratings (704):	<table> <tr> <td>Health</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Flammability</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	0	Minimal	Flammability	0	Minimal	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
Flammability	0	Minimal											
Reactivity	0	Minimal											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Cetyl Alcohol	36653-82-4	100%	Not Available

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 attention.
Inhalation:	Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if necessary.
Skin:	Carefully wash skin with plenty of soap and water. Seek medical attention if necessary.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a POISON CENTER or doctor/physician if you feel unwell.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media for (powder, alcohol-resistant foam, CO ₂) 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. Fight fire from upwind if possible.
Flash Points:	300°F (149°C)
Specific hazards arising from the chemical:	Combustible material, vapors are heavier than air and may spread along floors. Forms explosive mixtures with air on intense heating. Development of hazardous combustion gases or vapors possible in the event of fire. Keep away from source of ignition and use appropriate extinguishing media. Fight fire from upwind position. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up:

For small spills, absorb spills with sand, inert absorbent, waste cloth or sawdust. Then wipe up remainder in waste cloth. For large spills, dike spills and dispose of in safe area. Use appropriate tools to put the spilled solid in a convenient waste disposal container. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

Use product in adequate ventilation. Wash thoroughly after handling. 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 when not in use. Store in well-ventilated area. Keep away from sources of ignition. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component
Cetyl Alcohol

Exposure Limits
200 ml/m³ (ppm)
200 mg/m³

Basis
Not available
Not available

Entity
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 tightly sealed safety glasses.

Inhalation: If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn.

Body: Wear suitable gloves made of butyl rubber or nitrile rubber and suitable protective clothing.

Other: 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 (pastilles or flakes)
Odor: Mild fatty
Odor Threshold: No data available
Color: Liquid: Colorless; Solid: White
Molecular Weight: No data available
pH: No data available
Boiling Point: 606°F (319°C)
Melting/Freezing Point: 120°F (49°C)
Relative Density at 60°C: 0.911 g/cm³
Partition Coefficient: n-octanol/water: log Pow: 6.7
Viscosity at 100°C: 3.39 mm²/s
Oxidizing Properties: No data available

Vapor Pressure at 38°C: 0.28 Pa
Vapor Density: No data available
Evaporation Rate: No data available
Flammability: No data available
Upper/lower Explosive Limit: No data available
Flash Point: 300°F (149°C)
Specific Gravity at 60°C: 0.911 g/cm³
Water Solubility at 23°C: < 1 mg/L
Auto-Ignition Temperature: 521°F (272°C)
Decomposition Temperature: No data available
Explosive Properties: No data available
Metal Corrosion: No data available

10 STABILITY AND REACTIVITY

Reactivity: No data available.
Chemical Stability: Stable.

Hazardous Polymerization:	No data available.
Conditions to Avoid:	Keep away from sources of ignition.
Incompatible Materials:	Avoid contact with oxidizing agents.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	(Rat) Dermal LD50 (mg/kg bodyweight): >2,000 mg/kg.
Eyes:	None.
Inhalation:	No data available.
Ingestion:	(Rat) Oral LD50 (mg/kg bodyweight): (>2,000 mg/kg).
Carcinogenicity:	Not a carcinogen.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Sensitization:	No data available.
Corrosivity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Do not allow to run into surface waters, wastewater, or soil.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Readily biodegradable.
Bioaccumulative Potential:	Octanol-water partition coefficient: log Pow = 6.65.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Do not dump into sewers, ground, or any body of water. 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. Regulations may vary in different locations. Waste Characterizations and compliance with applicable laws are the responsibility solely of the waste generator.
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):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Registered:	Yes.
TSCA 5(a) SNUR:	No.

Canada (DSL):	Listed.
EU (EINECS):	Listed.
China (IECSC):	Listed.
Australia (AICS):	Listed.
Japan (MITI):	Listed on ENCS (2-217).
Philippines (PICCS):	Listed.
Korea (ECL):	Listed on ECL (KE-18460).
New Zealand (NZIoC):	Listed.

16 OTHER INFORMATION

Revision Date:	06-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.