

## Cetearyl Alcohol

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

Revision Date: 29-Mar-2022  
Supersedes: 03-Aug-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b> Cetearyl Alcohol	<b>Distributor:</b> XI'AN AOGU BIOTECH CO.,LTD
<b>Synonyms:</b> Not available	<b>Address:</b> Room 606,Block B3,Jinye Times,No.32,East Section of Jinye Road,Yanta District,Xi'an Shaanxi 710065 China
<b>INCI Name:</b> Cetearyl Alcohol	<b>Phone / Fax:</b> 0086-29-89121514 / 0086-18091843361
<b>CAS Number:</b> 67762-27-0	<b>Web:</b> <a href="http://www.aogubio.com">www.aogubio.com</a>
<b>Formula:</b> CH <sub>3</sub> (CH <sub>2</sub> ) <sub>n</sub> OH	<b>Emergency Telephone Number:</b> 0086-180-9184-3361(Chemtrec)
<b>Product Form:</b> Solid	
<b>Product Use:</b> Cosmetic use	

### 2 HAZARDS IDENTIFICATION

<b>GHS Signal Word:</b>	<b>WARNING</b>												
<b>GHS Hazard Pictograms:</b>													
<b>GHS Hazard Statements:</b>	H315: Causes skin irritation H319: Causes serious eye irritation H413: May cause long lasting harmful effects to aquatic life												
<b>GHS Precautionary Statements:</b>	P281: Use personal protective equipment as required P501: Dispose in accordance with local disposal regulation												
<b>GHS Signal Word:</b>	<b>WARNING</b>												
<b>Potential Health Hazards:</b>	Eyes: Irritant. Inhalation: No data available. Skin: May be irritant. Ingestion: Irritant.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Mild</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Mild</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td style="text-align: center;">Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td style="text-align: center;">n/a</td> <td></td> </tr> </table>	Health	1	Mild	Flammability	1	Mild	Reactivity	0	Minimal	Specific Hazard	n/a	
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Flammability	1	Mild											
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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	N/A	242.45 g/mol

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention if irritation persists.
<b>Inhalation:</b>	Remove to fresh air. Seek medical attention if necessary.
<b>Skin:</b>	Wash skin with soap and plenty of water while removing all contaminated clothes and shoes. water. When symptoms persists or in all cases of doubt seek medical advice. Wash contaminated clothing before reuse.
<b>Ingestion:</b>	Call poison control immediately. Do NOT induce vomiting without medical advice. Never give anything by mouth to n unconscious person. Seek medical attention immediately.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	CO <sub>2</sub> , Extinguishing powder, Water spray. Fight larger fires with water spray or alcohol-resistant foam.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Firefighters should wear full protective clothing including self-contained breathing apparatus.
<b>Flash Points:</b>	338 °F (170 °C)
<b>Specific hazards arising from the chemical:</b>	None known.

### 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:**  
**Environmental precautions:**  
**Methods and material for containment and cleaning up:**

See section 8 for recommendations on the use of personal protective equipment.  
 Product is biodegradable.  
 Avoid release into water/environment. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.  
**Conditions for safe storage, incl. any incompatibilities:** Keep containers closed in order to maintain the performance of the product, store at room temperature.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Cetearyl Alcohol	N/A		

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:** Safety glasses, goggles, or face shield recommended for eye protection.  
**Inhalation:** Appropriate NIOSH approved respiratory protection may be worn when conditions cause excessive airborne levels of mist or vapors.  
**Body:** Gloves and protective clothing should be worn to prevent prolonged skin contact.  
**Other:** Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Solid (Flakes)	<b>Vapor Pressure:</b>	Not available
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	0.1 mm @ 22°C (72°F)
<b>Taste:</b>	Not available	<b>Evaporation Rate:</b>	Not available
<b>Color:</b>	White	<b>Flammability:</b>	Non-Flammable
<b>Molecular Weight:</b>	242.45 g/mol	<b>Upper/lower Explosive Limit:</b>	Product does not present an explosion hazard
<b>pH (1% sol. in water)</b>	Not available	<b>Flash Point:</b>	-170°C (338°F)
<b>Boiling Point:</b>	310-360°C (590-680°F)	<b>Specific Gravity:</b>	0.81 g/cm <sup>3</sup> @ 60°C (140°F)
<b>Melting Point:</b>	48-52°C (118-126°F)	<b>Solubility in water:</b>	Insoluble

## 10 STABILITY AND REACTIVITY

**Reactivity:** Stable under normal conditions.  
**Chemical Stability:** Stable under normal conditions.  
**Hazardous Polymerization:** Not known not occur.  
**Conditions to Avoid:** Excessive temperatures.  
**Incompatible Materials:** Strong oxidizing agents, strong mineral acids.  
**Hazardous Decomposition Products:** May emit noxious fumes of CO.

## 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Oral LD50: 5,000 mg/kg (rat)  
 Dermal LD50: 8,000 mg/kg (rabbit, 24h occluded)  
**Skin:** No irritating effect.  
**Eyes:** No irritating effect.

Respiratory:	No information available
Ingestion:	Not available
Carcinogenicity:	Not listed as a carcinogen by EPA, TLV/ACGIH, or NIOSH-Ca
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	No sensitizing effects known.

## 12 ECOLOGICAL INFORMATION

### Ecotoxicity

Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Do not release into the environment without treatment.
Persistence and Degradability:	Readily biodegradable.
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

## 13 DISPOSAL CONSIDERATIONS

**Waste Residues:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO 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 container. If the product is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state and federal authorities.

**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):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated
Harmonization Code:	2905170000

## 15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed as Cetearyl alcohol.
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)
Australian (AICS) Listing:	Listed
Japanese (MITI) Listing:	Listed
Philippines (PICCS):	Listed
Korean Inventory List:	-
China Inventory List:	Listed on IECSC
Other:	Listed on NZIoC, EINECS

## 16 OTHER INFORMATION

Revision Date:	29-Mar-2022
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.