

Cocamidopropyl Betaine


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

Revision Date: 21-Jun-2022
Supersedes: 04-Feb-2016

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Cocamidopropyl Betaine	Distributor:	MakingCosmetics.com Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Cocamidopropyl betaine	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	61789-40-0	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Skin Irritant - Category 2 Severe Eye Irritant - Category 2A												
GHS Signal Word:	WARNING												
GHS Hazard Pictograms:													
GHS Hazard Statements:	H315: Causes skin irritation. H320: Causes eye irritation. P264: Wash thoroughly after handling. P273: Avoid release to the environment. P280: Wear protective glove/protective clothing/eye protection/face protection.												
GHS Precautionary Statements:	P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313: If eye irritation persists, get medical advice/attention. P402 + P404: Store in a dry place. Store in closed container. P501: Dispose of contents/container in accordance with local guidelines.												
Potential Health Hazards:	Eyes: Can be irritant. Inhalation: Not expected to be irritant. Skin: May be irritant. Ingestion: May be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FFFF00;">Reactivity</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td>Personal Protection</td> <td style="text-align: center;">B</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	1	Slight	Reactivity	0	Minimal	Personal Protection	B	
Health	1	Slight											
Flammability	1	Slight											
Reactivity	0	Minimal											
Personal Protection	B												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	56-64%	Not available
Cocamidopropyl betaine	61789-40-0	30-32%	Not available
Sodium Chloride	7643-14-5	5.0%	Not available
Glycerin	56-81-5	2%	Not available
3-Dimethylaminopropylamine	109-55-7	<0.3%	Not available
EDTA Tetrasodium Salt	64-02-8	<0.3%	Not available
Methylchloroisothiazolinone/	26172-55-4	<0.1%	Not available

methylisothiazolinone

2682-20-4

4 FIRST AID MEASURES

Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes. Seek medical attention if necessary.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

Skin: In case of contact, wash thoroughly with soap and water. Seek medical attention if necessary.

Ingestion: Rinse mouth. If ingestion of a large amount does occur, call a POISON CONTROL CENTER immediately. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Use appropriate media (water fog or spray, foam, dry powder, carbon dioxide [CO₂]) for adjacent fire. Do not use direct water jet.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: No data available

Specific hazards arising from the chemical: Hazardous decomposition products: oxides of carbon and nitrogen. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Do not try to clean up the leak without proper protective equipment. Ensure adequate ventilation. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up: Soak up with an absorbent material. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Normal precautions should be observed as for handling all chemicals. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Store in original sealed containers. Store in cool, dry well-ventilated area. Keep away from heat and 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>
Cocamidopropyl betaine	No data 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 eye/face protection. Wear safety glasses with side shields (or goggles) and a face shield. Do not get in eyes.

Inhalation: No special protective equipment needed. Provide effective ventilation to draw fumes and vapors away from workers to prevent routine inhalation.

Body: Wear appropriate chemical resistant clothing and gloves.

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:	Liquid	Vapor Pressure:	No data available
Odor:	Little to no odor	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Pale yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	6.0-7.5	Flash Point:	No data available
Boiling Point:	Approx. 212 °F	Specific Gravity:	No data available
Melting Point:	No data available	Solubility:	Infinitely soluble
Relative Density:	1.05 (water = 1)	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	Not determined
Viscosity @ 25 °C:	<100 cps	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Stable at room temperature, no reaction risk.
Chemical Stability:	Stable under normal ambient temperature and conditions.
Hazardous Polymerization:	No data available
Conditions to Avoid:	Keep away from heat, sparks, and flame.
Incompatible Materials:	None.
Hazardous Decomposition Products:	Oxides of carbon and nitrogen.

11 TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:	LD50 Rabbit: 2335 mg/kg
Acute Dermal Toxicity:	LD50 Rabbit: >2,000 mg/kg
Skin:	Irritant.
Eyes:	Irritant.
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.
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
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	Readily biodegradable.
Bioaccumulative Potential:	Does not bioaccumulate.
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 container.

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):	Not regulated
ICAO (International Civil Aviation Organization):	No data available
ADR:	Not regulated

15 REGULATORY INFORMATION

Contents of this SDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200

TSCA Inventory Status:	Listed.
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
DSL (Canada):	No data available
China IECSC:	No data available
Australia AICS:	No data available
Japan ENCS:	No data available
Philippines PICCS:	No data available
Korea KECI:	No data available
New Zealand NZIoC:	No data available
Prop. 65:	Dichloroacetic Acid (CAS 79-43-6) <10ppm
Clean Air Act, Section 112:	This product does not contain any hazardous air pollutants (HAPs).
SARA 302 Extremely Hazardous Substance:	No.
SARA 311 Hazardous Substance:	Yes.

16 OTHER INFORMATION

Revision Date: 21-Jun-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.