

Cocamidopropyl Betaine


Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Cocamidopropyl Betaine	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Cocamidopropyl Betaine, Sodium Chloride, Glycerin	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 61789-40-0, 7643-14-5, 56-81-5	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

Classification:	Skin Irritant: Category 2 Severe Eye Irritant: Category 2A		
Signal Word:	WARNING		
Hazard Pictograms:			
Hazard Statements:	H315: Causes skin irritation. H320: Causes eye irritation.		
Precautionary Statements:	(Prevention) P264: Wash thoroughly after handling. P273: Avoid release to the environment. P280: Wear protective glove/protective clothing/eye protection/ face protection. (Response) 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. (Storage) P402+P404: Store in a dry place. Store in a closed container. (Disposal) P501: Dispose of contents/container in accordance with local regulations.		
Potential Health Hazards:	Eyes: Causes eye irritation. Inhalation: May be an irritant. Skin: Causes skin irritation. Ingestion: May cause nausea, vomiting, and diarrhea.		
HMIS Ratings:	Health	1	Slight
	Flammability	1	Slight
	Reactivity	0	Minimal
	Personal Protection	B	Wear safety glasses and gloves
	Protection		

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	63 - 67%	Not Available
Cocamidopropyl Betaine	61789-40-0	30 - 32%	Not Available
Sodium Chloride	7643-14-5	3.5 - 6%	Not Available
Glycerin	56-81-5	≤2%	Not Available
Citric Acid	77-92-9	<0.3%	Not Available
Sodium Metabisulfate	7681-57-4	<0.3%	Not Available
1,2-benisocthiazol-3(2H)-one	2634-33-5	<0.3%	Not Available

4 FIRST AID MEASURES

Eyes:	Immediately flush eyes with large amounts of water for at least 15 minutes.
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 skin contact, wash thoroughly with soap and water.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (water fog or spray, foam, dry powder, carbon dioxide (CO ₂)) for surrounding environment and 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:	No data available.
Specific hazards arising from the chemical:	Hazardous combustion products include oxides of carbon and nitrogen. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ensure adequate ventilation. 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:	In case of spillage, absorb with inert, absorbent material and dispose of in accordance with applicable regulations. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Normal precautions should be observed as for handling all chemicals. 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 in original sealed containers. 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>
Cocamidopropyl Betaine	Not available		
<small>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</small>		<small>STEL: Short Term Exposure Limit during x minutes. IDLH: Immediately Dangerous to Life or Health WEEL: Workplace Environmental Exposure Levels CEIL: Ceiling</small>	

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 required.
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 (100°C)	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Infinitely soluble
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	Not determined
Viscosity at 25°C:	< 100 cps	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	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.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Skin irritant. (Rabbit) Acute Dermal Toxicity: LD50: > 2,000 mg/kg.
Eyes:	Eye irritant.
Inhalation:	Unknown.
Ingestion:	(Rabbit) Acute Oral Toxicity; LD50: 2335 mg/kg.
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.
Sensitization:	No data available.
Corrosivity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
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:	Not classified as a hazardous waste. Dispose of according to applicable environmental regulations. 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 vary by location.
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 (Road Transportation):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed.
Clean Air Act Section 112:	This product does not contain any hazardous air pollutants (HAPs).
SARA 302:	Not listed under extremely hazardous substances.
SARA 311:	Listed under hazardous substances.
California Prop. 65:	WARNING: This product can expose you to chemicals including dichloroacetic acid, which is known to the State of California to cause cancer, birth defects, and other reproductive harm. For more information, go to www.P65Warnings.ca.gov
Canada (DSL):	No data available.
EU (EINECS):	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.

16 OTHER INFORMATION

Revision Date:	12-Sep-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.