

Cocamidopropyl Hydroxysultaine


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

Revision Date: 12-May-2025
Supersedes: 19-May-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Cocamidopropyl Hydroxysultaine	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Cocamidopropyl Hydroxysultaine, Sodium Chloride	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 68139-30-0, 7647-14-5	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

Hazard Classification:	Category 2 - Skin Irritant. Category 2A - Severe Eye Irritant.														
Signal Word:	WARNING!														
Hazard Pictograms:															
Hazard Statements:	H315: Causes skin irritation. H319: Causes serious 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+351+338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+313: If eye irritation persists, get medical advice/attention. (Storage) P402 + 404: 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 serious eye irritation. Inhalation: May be an irritant. Skin: Causes skin irritation. Ingestion: May cause nausea, vomiting, and diarrhea.														
HMIS Ratings:	<table><tr><td>Health</td><td>2</td><td>Moderate</td></tr><tr><td>Flammability</td><td>1</td><td>Slight</td></tr><tr><td>Reactivity</td><td>0</td><td>Minimal</td></tr><tr><td>Personal Protection</td><td>B</td><td>Safety glasses, gloves.</td></tr></table>	Health	2	Moderate	Flammability	1	Slight	Reactivity	0	Minimal	Personal Protection	B	Safety glasses, gloves.		
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Flammability	1	Slight													
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Personal Protection	B	Safety glasses, gloves.													

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	≤51%	Not Available
Cocamidopropyl Hydroxysultaine	68139-30-0	≤40%	Not Available
Sodium Chloride	7647-14-5	≤7%	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:	Soak up with an inert, absorbent material. 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 Hydroxysultaine	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 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 effective ventilation to draw fumes and vapors away from workers to prevent routine inhalation. 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:	Yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available

pH:	7.5 - 9.0	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 (Water=1):	1.11	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:	Strong oxidizing agents. Strong acids.
Hazardous Decomposition Products:	Oxides of carbon and nitrogen.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Irritant. (Rabbit) LD50: > 2000 mg/kg.
Eyes:	Irritant.
Inhalation:	Irritant effect unknown.
Ingestion:	Irritant effect unknown. (Rat) LD50: > 4900 mg/kg.
Exposure Symptoms:	Irritation to skin and eyes.
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:	(Fish) LC50: 1.3 - 2 mg/L 96 hours.
Aquatic Invertebrate:	(Daphnia) EC50: 1.3 - 2 mg/L, 48 hours.
Terrestrial:	(Algae) EC50: 1.3 - 2 mg/L, 72 hours.
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. 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):	Not regulated.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	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 Extremely Hazardous Substance:	No.
SARA 311 Hazardous Substance:	Yes.
California Prop. 65:	None.
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-May-2025
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.