

Amodimethicone

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

Revision Date: 11-Mar-2024
Supersedes: 12-May-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Amodimethicone	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Amodimethicone, trideceth-12, cetrimonium chloride	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 68554-54-1, 24938-91-5, 112-02-7	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

GHS Classification: Serious Eye Damage/Eye Irritation: Category 2B
Signal Word: **WARNING!**

GHS Hazard Pictograms:



GHS Hazard Statements:

GHS Precautionary Statements:

H20: Causes eye irritation.
P264: Wash...thoroughly after handling.
P305 + P351 + P358: 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.
P501: Dispose of contents/container in accordance with local and federal regulations.

Potential Health Hazards:

Eyes: Causes eye irritation.
Inhalation: May cause respiratory tract irritation.
Skin: May cause skin irritation.
Ingestion: May cause gastrointestinal irritation.

NFPA Ratings (704):

Health	1	Slight
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>
Water	7732-18-5	50 - 65%	Not Available
Amodimethicone	68554-54-1	28 - 36%	Not Available
Trideceth-12	24938-91-5	1 - 3%	Not Available
Cetrimonium Chloride	112-02-7	1 - 3%	Not Available

4 FIRST AID MEASURES

Eyes:	Immediately wash out eyes with plenty of water for several minutes. Obtain medical attention if ill effects occur.
Inhalation:	Treat symptomatically.
Skin:	Remove contaminated clothing immediately and wash affected skin with soap and water. Obtain medical attention if ill effects occur.
Ingestion:	If swallowed, seek medical advice immediately and show this container or label. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (water spray, foam, dry powder, CO ₂) for adjacent fire. Do not use direct water jet. Keep containers cool by spraying with water if exposed to fire.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	212 °F (100 °C)
Specific hazards arising from the chemical:	May emit toxic fumes under fire conditions. Avoid contact with eyes, skin, or clothing. 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. 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:	Cover spills with inert absorbent material. Transfer to a container for disposal.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid contact with skin and eyes. Avoid ingestion. Use only with sufficient ventilation. Wash thoroughly after handling. General hygiene measures for the handling of chemicals are applicable. 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 cool, dry well-ventilated area in tightly closed containers. 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>
Amodimethicone	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 protective eyewear (goggles, face shield, or safety glasses).
Inhalation:	Wear suitable respiratory protective equipment if processing involves working in areas where dusts or vapors are likely to be evolved. Provide adequate ventilation.
Body:	Wear suitable gloves (rubber, neoprene, nitrile rubber). Wear suitable protective clothing.
Other:	Avoid release to the environment. 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:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	6.0-9.0	Flash Point:	212 °F (100 °C)
Boiling Point:	>100 °C @ 760 mmHg	Specific Gravity:	No data available
Melting Point:	No data available	Solubility in Water:	Dispersible
Relative Density:	1.00 @ 25 °C	Auto-Ignition Temperature:	No data available

Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	5-50 cps @ 25 °C	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	No data available
Incompatible Materials:	Oxidizing agents.
Hazardous Decomposition Products:	No data available

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	May cause irritation.
Eyes:	May cause eye irritation.
Respiratory:	Vapors: Low toxicity under normal conditions of handling and use. Gases: Low toxicity under normal conditions of handling and use. Dusts & Mists: Low toxicity under normal conditions of handling and use. LD50: Low toxicity under normal conditions of handling and use.
Ingestion:	LD50: Low toxicity under normal conditions of handling and use.
Carcinogenicity:	Not classified.
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:	No data available
Bioaccumulative Potential:	No data available
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 ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/Provincial, and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. MAKINGCOSMETICS HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator, or other thermal destruction device. If the material 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):	NON-REGULATED MATERIAL
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	No data available
IATA (International Air Transport Association):	No data available
ICAO (International Civil Aviation Organization):	No data available
Harmonization Code:	3402.13.0000

15 REGULATORY INFORMATION

TSCA Inventory Status:	Registered. Not listed on TSCA 5(a) SNUR.
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
DSL (Canada):	Listed.
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	Listed.
China IECIC (06.30.2014):	No data available
Australia AICS:	Listed.
Japan ENCS:	Listed.
Philippines PICCS:	Listed.
Korea KECI:	Listed.
New Zealand NZIoC:	Listed.
Taiwan TCSI:	Listed.
SARA Title III Section 313:	Unknown.
R&D Exemption:	Unknown.
Europe Requirements:	Polymer exempt.
EU Classification:	Polymer exempt.
California Proposition 65:	WARNING: This product can expose you to chemicals including ethylene oxide and 1,4-dioxane, which are known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov

16 OTHER INFORMATION

Revision Date:	07-Jul-2023
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.