

Conditioner SD

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

Revision Date: 09-16-2015
Supersedes: 11-14-2012

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Conditioner SD	Distributor: MakingCosmetics.com Inc.
Synonyms: N-[3-(Dimethylamino)Propyl]Stearamide	Address: 10800 231 st Way NE
INCI Name: Stearamidopropyl dimethylamine	Redmond, WA 98053 (USA)
CAS Number: 7651-02-7	Phone / Fax: 425-292-9502 / 425-292-9601
Formula: C ₂₃ H ₄₈ N ₂ O	Web: www.makingcosmetics.com
Product Form: Waxy solid	
Product Use: Cosmetic use	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 2, Skin Irrit. 2, Skin Corr. 1B
GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H314: Causes severe skin burns and eye damage
H315: Causes skin irritation
H318: Causes serious eye damage
H400: Very toxic to aquatic life
H411: Toxic to aquatic life with long lasting effects

GHS Precautionary Statements:

P338: Remove contact lenses if present. Rinse with water for several minutes
P501: Dispose in accordance with local disposal regulations

NFPA Ratings (704):

Health	2	Moderate
Flammability	1	Slight
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>
Stearamidopropyl dimethylamine	7651-02-7	100%	368.64 g/mol

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water and seek medical attention if necessary
Inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Skin: Flush with plenty of water and wash using soap.
Ingestion: 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: May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical, water spray) for adjacent fire. Do not use water.
Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points: >93.33°C (200°F)
Specific hazards arising from the chemical: Will float on water - treat as grease fire. If water must be used, use fog nozzle to prevent spread of burning liquid. May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Not available
Methods and material for containment and cleaning up:	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	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. 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>
Stearamidopropyl dimethylamine	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 chemical safety glasses or goggles.
Inhalation:	Not needed under normal conditions of use.
Body:	Impervious gloves and protection apron, slip proof shoes may be worn where spills may occur
Other:	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Waxy solid	Vapor Pressure:	<0.1 mmHg
Odor:	Slight ammonia	Vapor Density:	Not applicable
Taste:	Not available	Evaporation Rate:	<1
Color:	Cream	Flammability:	May be combustible
Molecular Weight:	368.64 g/mol	Upper/lower Explosive Limit:	Not available
pH (10% aqueous sol.):	8.0-9.0	Flash Point:	>93.33 °C (200 °F)
Boiling Point:	>300 °C (572 °F)	Specific Gravity:	Approx. 0.95 (Water = 1)
Melting Point:	69-70 °C (156.2-158 °F)	Solubility:	Insoluble in water

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable
Chemical Stability:	Product is stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None known
Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Oxides of carbon and nitrogen

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	5g/kg Non-toxic (rats)
Dermal Toxicity:	No data available
Dermal irritancy:	In-Vitro PII = 3.35 Non-irritating under test conditions (5% in water) In-Vitro: Moderately to mildly irritating under test conditions (100%)
Ocular irritancy:	Mild irritant (rabbits)

Respiratory:	No expected to be a health hazard
Ingestion:	This material is not likely to cause irritation upon ingestion. It is classified as "relatively harmless" by ingestion and considered to be a low ingestion hazard
Carcinogenicity or MTT Assay (Skin Corrosivity):	Non-corrosive under test conditions (100%)
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

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):	No data available
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

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed
European Inventory of New and Existing Chemical Substances (EINECS):	Listed
Australian Inventory of Chemical Substances (AICS):	Listed
Canadian Domestic/Non-Domestic Substance Lists:	DSL
WHMIS (Canada):	No reportable components
SARA 312:	No reportable components
SARA 313:	No reportable components
California Proposition 65:	No reportable components

16 OTHER INFORMATION

Revision Date:	09-16-2016
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.