

Conditioner SD


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

Revision Date: 22-Jun-2022
Supersedes: 3-May-2021

1 PRODUCT & COMPANY IDENTIFICATION

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|----------------------|--------------------------------|------------------------------------|---|
| Product Name: | Conditioner SD | Distributor: | MakingCosmetics.com Inc. |
| Synonyms: | No data available | Address: | 10800 231 st Way NE Redmond, WA 98053 (USA) |
| INCI Name: | Stearamidopropyl dimethylamine | Phone / Fax: | 425-292-9502 / 425-292-9601 |
| CAS Number: | 7651-02-7 | Web: | www.makingcosmetics.com |
| Formula: | Not available | Emergency Telephone Number: | 1-800-424-9300 |
| Product Form: | Solid | | (Chemtrec) |
| Product Use: | Cosmetic use | | |

2 HAZARDS IDENTIFICATION

| | | | | | | | | | | | | | | | |
|--------------------------------------|---|---------|---|---------|--------------|---|--------|------------|---|---------|-----------------|-----|--|--|--|
| GHS Classification: | Serious Eye Dam./Eye Irrit. 1, Acute Tox. - Oral 4, Acute Aquatic Tox. 1, Skin Irrit. 2 | | | | | | | | | | | | | | |
| GHS Signal Word: | DANGER | | | | | | | | | | | | | | |
| GHS Hazard Pictograms: |  | | | | | | | | | | | | | | |
| GHS Hazard Statements: | <p>H302: Harmful if swallowed H315: Causes skin irritation H318: Causes serious eye damage H400: Very toxic to aquatic life P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P310: Immediately call a POISON CENTER or doctor/physician. P362: Take off contaminated clothing and wash before reuse. P391: Collect spillage. P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501: Dispose of contents/container in accordance with local and federal regulations.</p> | | | | | | | | | | | | | | |
| GHS Precautionary Statements: | | | | | | | | | | | | | | | |
| NFPA Ratings (704): | <table border="1"> <tr> <td>Health</td> <td>3</td> <td>SERIOUS</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>Specific Hazard</td> <td>n/a</td> <td></td> </tr> </table> | Health | 3 | SERIOUS | Flammability | 1 | Slight | Reactivity | 0 | Minimal | Specific Hazard | n/a | | | |
| Health | 3 | SERIOUS | | | | | | | | | | | | | |
| 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 | >95% | No data available |

4 FIRST AID MEASURES

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| Eyes: | Immediately hold eyelids apart and flush the eye continuously with running water. In case of eye contact, rinse with plenty of water and seek medical attention if necessary. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| Inhalation: | If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary. |
| Skin: | Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation. |
| Ingestion: | IF SWALLOWED, REFER FOR MEDICAL ATTENTION, WHERE POSSIBLE, WITHOUT DELAY. For advice, contact a Poisons Information Centre or a doctor. Urgent hospital treatment is likely to be needed. In the mean time, qualified first-aid personnel should treat the patient following observation and employing supportive measures as indicated by the patient's condition. If the services of a medical officer or medical doctor are readily available, the patient should be placed in his/her care and a copy of the MSDS should be provided. Further action will be the responsibility of the medical specialist. If medical attention is not available on the worksite or surroundings send the patient to a hospital together with a copy of the MSDS. |

5 FIRE-FIGHTING MEASURES

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| Suitable (and unsuitable) extinguishing media: | Use appropriate media (foam, carbon dioxide, dry chemical powder, BCF [where regulations permit]). Water spray or fog - Large fires only. |
| Special protective equipment & precautions for firefighters: | Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water courses. Use water delivered as a fine spray to control fire and cool adjacent area. DO NOT approach containers suspected to be hot. |
| Flash Point: | 150 °C (302 °F) |
| Specific hazards arising from the chemical: | Combustible solid which burns but propagates flame with difficulty; it is estimated that most organic dusts are combustible (~70%) - according to the circumstances under which the combustion process occurs, such materials may cause fires and/or dust explosions. Organic powders when finely divided over a range of concentrations regardless of particulate size or shape and suspended in air or some other oxidizing medium may form explosive dust air mixtures and result in a fire or dust explosion. Avoid generating dust, particularly clouds of dust in a confined or unventilated space as dusts may form an explosive mixture with air, and any source of ignition, i.e. flame or spark, will cause fire or explosion. Dust clouds generated by the fine grinding of the solid are a particular hazard; accumulations of fine dust (420 micron or less) may burn rapidly and fiercely if ignited - particles exceeding this limit will generally not form flammable dust clouds; once initiated, larger particles up to 1400 micron diameter will contribute to the propagation of an explosion. In the same way as gases and vapors, dusts in the form of a cloud are only ignitable over a range of concentrations; in principle, the concepts of lower explosive limit (LEL) and upper explosive limit (UEL) are applicable to dust clouds but only the LEL is of practical use. |

6 ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment & emergency procedures: | See section 8 for recommendations on the use of personal protective equipment. |
| Environmental precautions: | Environmental hazard - contain spillage. Moderate hazard. |

Methods and material for containment and cleaning up:

CAUTION: Advise personnel in area. Alert Emergency Services and tell them location and nature of hazard. Control personal contact by wearing protective clothing.

7 HANDLING & STORAGE

Precautions for safe handling:

Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollow and slumps. DO NOT enter confined spaces until atmosphere has been checked. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Store in original containers. Keep containers securely sealed. Store in cool, dry area protected from environmental extremes. Store away from incompatible materials (see section 10 for incompatibilities) and foodstuff containers. Protect containers against physical damage and check regularly for leaks.

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:** Safety glasses with side shields. Chemical goggles.
- Inhalation:** Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)
- Body:** Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include: frequency and duration of contact, chemical resistance of glove material, glove thickness and dexterity.
- Other:** Overalls. P.V.C. apron. Barrier cream. Skin cleansing cream.

9 PHYSICAL AND CHEMICAL PROPERTIES

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|--|---------------------|-----------------------------------|-------------------|
| Appearance, Physical: | Solid | Vapor Pressure: | No data available |
| Odor: | Fatty | Vapor Density: | No data available |
| Odor Threshold: | No data available | Evaporation Rate: | No data available |
| Color: | Off-white to yellow | Flammability: | No data available |
| pH: | 8.5-10.5 | Explosive Limits: | No data available |
| Melting/Freezing Point: | 55-70° C | Flash Point: | >150° C |
| Boiling Point: | 490° C | Specific Gravity: | No data available |
| Relative Density: | 0.874 | Solubility in Water: | Immiscible |
| Partition Coefficient: n-octanol/water: | No data available | Auto-Ignition Temperature: | No data available |
| Viscosity: | No data available | Decomposition Temperature: | No data available |
| % Activity: | No data available | | |

10 STABILITY AND REACTIVITY

- Reactivity:** No data available
- Chemical Stability:** Product is stable
- Hazardous Polymerization:** Will not occur
- Conditions to Avoid:** None known
- Incompatible Materials:** Avoid reaction with oxidizing agents. Store away from environmental extremes. Store away from foodstuff containers.
- Hazardous Decomposition Products:** No data available

11 TOXICOLOGICAL INFORMATION

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| Acute Toxicity: | Oral LD50 (mg/kg bodyweight): Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or produce serious damage to the health of the individual. |
| Skin: | Dermal LD50 (mg/kg bodyweight): No data available Evidence exists that the material either produces inflammation of the skin in a substantial number of individuals following direct contact, and/or produces significant inflammation when applied to the healthy intact skin of animals, for up to four hours, such inflammation being present twenty-four hours or more after the end of the exposure period. Skin irritation may also be present after prolonged or related exposure; this may result in a form of contact dermatitis (nonallergic). The dermatitis is often characterized by skin redness and swelling which may progress to blistering, scaling and thickening of the epidermis. The material may accentuate any pre-existing dermatitis condition. |
| Eyes: | When applied to the eye(s) of animals, the material produces sever ocular lesions which are present twenty-four hours or more after instillation. Low concentrations (0.6%) are severely irritating to the eyes of rabbits. Eye contact may lead to a risk of serious damage to eyes. |
| Respiratory: | This material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation. Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good hygiene practices requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Not normally a hazard due to non-volatile nature of product. |
| Ingestion: | No data available |
| Carcinogenicity: | No data available |
| 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 |

12 ECOLOGICAL INFORMATION

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| Ecotoxicity | |
| Aquatic Vertebrate: | Very toxic to aquatic organisms |
| Aquatic Invertebrate: | Very toxic to aquatic organisms |
| Terrestrial: | No data available |
| Persistence and Degradability: | High persistence |
| Bioaccumulative Potential: | LOW |
| Mobility in Soil: | Low |
| PBT and vPvB Assessment: | Not determined. |
| Other Adverse Effects: | None known. |

13 DISPOSAL CONSIDERATIONS

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| 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 water generator. |
| Product Containers: | FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator or other thermal destruction device. |

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

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| DOT (Dept. of Transportation, USA): | Non-regulated material |
| TDG (Transportation of Dangerous Goods, Canada): | No data available |
| IMDG (International Maritime Dangerous Goods): | Not regulated for transport of dangerous goods |
| IATA (International Air Transport Association): | Not regulated for transport of dangerous goods |
| ICAO (International Civil Aviation Organization): | No data available |
| Harmonization Code: | 2921.11.0000 |
| Marine Pollutant: | Yes |

15 REGULATORY INFORMATION

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|-------------------------------------|--------------------------------------|
| US Federal Regulations | |
| TSCA Registered: | Yes |
| TSCA 5(a) SNUR: | No |
| SARA Title III Section 313: | No data available |
| R&D Exemption: | No data available |
| Other: | No data available |
| Europe EU Requirement | |
| Europe Requirements: | No data available |
| International Regulations | |
| European EU Classification: | No data available |
| Canadian (DSL) Listing: | Listed |
| China Inventory List: | Listed on IECSC |
| Australian (AICS) Listing: | Listed |
| Japanese (MITI) Listing: | Listed on ENCS |
| Philippines (PICCS) Listing: | Listed |
| Korea Inventory List: | Listed on KECL |
| Other: | Listed on NZIoC and EINEC/ELINCS/NLP |

Relevant national laws should be carefully observed.

16 OTHER INFORMATION

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| Revision Date: | 22-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. |