

Polyhydroxystearic Acid

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

Revision Date: 30-Apr-2021
Supersedes: 11-Aug-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Polyhydroxystearic Acid	Distributor:	MakingCosmetics.com Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Polyhydroxystearic acid	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	58128-22-6	Web:	www.makingcosmetics.com
Formula:	Not available		
Product Form:	Waxy paste		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Labeling:	Not classified												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: May cause eye irritation. Inhalation: May cause respiratory irritation. Skin: May cause skin irritation. Ingestion: This is a non-toxic product. May cause irritation.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td style="text-align: center;">N/A</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
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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>
Polyhydroxystearic acid	58128-22-6	100%	Not available

4 FIRST AID MEASURES

Eyes:	Flush with cold water and seek medical attention. Irritation is possible. Burns can occur if product is molten.
Inhalation:	Avoid vapors from (over)heated product. Remove to fresh air. Consult a physician. Irritation is possible.
Skin:	Flush with cold water and seek medical attention. Do not remove clothing or peel solidified product off skin. This product is not absorbed by the skin. Irritation is possible. Burns can occur if product is molten.
Ingestion:	This is a non-toxic product. Consult a physician. Irritation is possible. 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, powder, foam, carbon dioxide) for adjacent fire. Do not use heavy water stream.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection, thick rubber gloves, and boots.
Flash Points:	Not determined
Specific hazards arising from the chemical:	Thermal decomposition generates carbon oxides and irritating volatile organic compounds. 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.
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Environmental precautions:	Avoid liquid release into sewers/public water (prevent clogging). Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up:	Allow product to solidify if molten. Remove solidified product. This product is not a hazardous waste.

7 HANDLING & STORAGE

Precautions for safe handling:	Use with caution around heat, sparks, static electricity, and open flame. 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 away from direct sunlight. Do not store near oxidizing agents or strong acids. 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>
Polyhydroxystearic Acid	Not Classified		

Personal Protection:

Eyes:	Chemical splash goggles or safety shield should be worn.
Inhalation:	Normally not needed. Ensure there is adequate ventilation.
Body:	Gloves, apron or lab coat.
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:	Light tan to brown	Vapor Pressure:	Not applicable
Odor:	Characteristic of wax	Vapor Density:	Not applicable
Odor Threshold:	Not determined	Evaporation Rate:	Not applicable
Color:	No data available	Flammability:	Not classified
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not classified
pH:	Not applicable	Flash Point:	Not determined
Boiling Point:	Not determined	Specific Gravity:	No data available
Melting Point:	50-70°C	Solubility in Water:	Not water soluble
Relative Density:	Not determined	Auto-Ignition Temperature:	Not determined
Partition Coefficient: n-octanol/water:	Not applicable	Decomposition Temperature:	Not determined
Viscosity:	Not determined	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	This product is not reactive under the conditions listed in section 7.
Chemical Stability:	This product is stable under the conditions listed in section 7.
Hazardous Polymerization:	No data available
Conditions to Avoid:	Oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity, and open flame.
Incompatible Materials:	No data available
Hazardous Decomposition Products:	Refer to section 5.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Not classified
Eyes:	Not classified
Respiratory:	Not classified
Ingestion:	Not classified
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:	Not classified
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available
OSHA:	Not hazardous

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: 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):	Not classified as hazardous
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated as dangerous goods
IATA (International Air Transport Association):	No data available
ICAO (International Civil Aviation Organization):	No data available

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed
DSCL (EEC):	Listed
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	EINECS No.: 500-140-7
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
Japanese MITI:	No data available
Philippines PICCS:	No data available
Korea KECL:	No data available

16 OTHER INFORMATION

Revision Date:	30-Apr-2021
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.