

Stearyl Palmitate

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

Revision Date: 10-May-2024
Supersedes: 26-May-2015

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Stearyl Palmitate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Stearyl Palmitate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	2598-99-4	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.												
GHS Labeling:	Not a dangerous substance according to GHS.												
GHS Hazard Pictograms:	None.												
GHS Hazard Statements:	None.												
GHS Precautionary Statements:	Contact with molten wax may cause thermal burns												
Potential Health Hazards:	Eyes: Not expected to be an irritant. Inhalation: Molten wax may produce irritating vapors. Skin: Not expected to be an irritant. Ingestion: No harmful effects expected.												
NFPA Ratings (704):	<table> <tr> <td>Health</td> <td>0</td> <td>Minimal</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	0	Minimal	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
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>
Stearyl Palmitate	2598-99-4	100%	Not Available

4 FIRST AID MEASURES

Eyes:	Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.
Inhalation:	If respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.
Skin:	For contact with molten material, leave material on skin and flush or immerse affected area(s), using cold water. Seek Medical Attention.
Ingestion:	Solid material is not acutely toxic; however, if molten material is swallowed, seek immediate medical attention. 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 (dry chemical, foam, sand, water fog) for 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:	> 330°F (estimated)

Specific hazards arising from the chemical: This material may burn, but will not ignite readily. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: This material may burn but will not ignite readily. Isolate danger area and keep unauthorized personnel out. Contain spill if it can be done with minimal risk. 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: Contain spill if it can be done with minimal risk. Cleanup molten wax under supervision is advised. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Wash thoroughly after handling. Do not wear contaminated clothing or shoes. 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 tightly closed containers in cool, dry, well-ventilated area away from heat and sources of ignition. Store at ambient or lower temperature. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage. 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>
Stearyl Palmitate	None	Not available	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: When handling in molten form, proper eye shields must be worn to prevent injury.

Inhalation: No special precautions for normal use.

Body: When handling in molten form, proper resistant clothing, gloves, and shoes must be worn.

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:	Solid at room temperature	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White to off white	Flammability:	Not flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	> 330°F (estimated)
Boiling Point:	No data available	Specific Gravity at 20°C:	estimated 0.85g/ml
Melting Point:	25 - 30°C	Water Solubility:	Insoluble
Relative Density:	No data available	Organic Solvents Solubility:	Soluble when warmed
Partition Coefficient: n-octanol/water:	No data available	Auto-Ignition Temperature:	No data available
Dynamic Viscosity:	No data available	Decomposition Temperature:	No data available
Oxidizing Properties:	No data available	Explosive Properties:	No data available

10 STABILITY AND REACTIVITY

Reactivity: This material is stable and unlikely to react in a hazardous manner under normal conditions

Chemical Stability:	of use. Stable under normal conditions. Avoid strong oxidizing agents.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Thermal decomposition can produce a variety of products which may include oxides of carbon and nitrogen.
Possible Hazardous Reactions:	Avoid strong oxidizing agents.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity Values:	The acute oral toxicity of this material is expected to be greater than 5 g/kg. The acute dermal toxicity of this material is expected to be greater than 2 g/kg.
Skin:	No harmful effects from skin adsorption.
Eyes:	Not expected to be an eye irritant.
Inhalation:	Vapors emitted from molten wax are expected to have slight degree of irritation.
Ingestion:	No harmful effects are expected.
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.
Over-Exposure Signs:	Nasal and throat irritation.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
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:	Recover if possible, complying with the local and national regulations currently in force. 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.
Product Containers:	Recover if possible, complying with the local and national regulations currently in force. 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 dangerous in the meaning of transport regulations.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not a marine pollutant.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components of this product are included on the TSCA inventory.
SARA Title III Section 311/312 Hazard:	This product contains nontoxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372).
Clean Air Act (CAA):	Not hazardous.
Clean Water Act (CWA):	Not hazardous.
Canada (DSL):	All of the components of this product are included on the Canadian Domestic Substances list (DSL).
Canada (WHMIS):	This product has not been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
EU (EINECS):	All of the components of this product are included on EINECS.
EU Classification:	None.
EU Risk/Safety Phrases:	None.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Taiwan (TCSI)	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (ECL):	No data available.
New Zealand:	No data available.
California Prop. 65:	This product contains no chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm.

16 OTHER INFORMATION

Revision Date:	10-May-2024
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.