

Aloe Vera Palmitate

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

Date: 01/25/2021
Supersedes: 08/28/2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Aloe Vera Palmitate	Distributor:	MakingCosmetics, Inc.
Synonyms:	Not available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Ethylhexyl palmitate, Carthamus Tinctorius (Safflower) Seed Oil, Aloe Barbadensis (Aloe Vera) extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	29806-73-3, 8001-23-8, 85507-69-3, 94349-62-9	Web:	www.makingcosmetics.com
Formula:	Not available	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)	
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Signal Word:	Not a dangerous substance according to GHS												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: Not expected to be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">0</td> <td style="padding-left: 20px;">Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td style="padding-left: 20px;">Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td style="padding-left: 20px;">Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2" style="text-align: center;">N/A</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>
Ethylhexyl Palmitate	29806-73-3	80.0%	Not available
Carthamus Tinctorius (Safflower) Seed Oil	8001-23-8	15.0%	Not available
Aloe Barbadensis (Aloe Vera) extract	85507-69-3 94349-62-9	5.0%	Not available

4 FIRST AID MEASURES

Eyes:	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention.
Inhalation:	Remove exposed person to fresh air if adverse effects are observed. Get medical attention.
Skin:	Wash with soap and water. If skin irritation occurs, get medical attention.
Ingestion:	Treat symptomatically. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Consult with a physician. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (CO ₂ , dry chemical, foam, water spray, water fog) for adjacent fire. Do not use direct water jet, as it will spread the fire.
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Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	399°F (204°C)
Specific hazards arising from the chemical:	Material creates a special hazard because it floats on water. 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 release to the environment. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so.
Methods and material for containment and cleaning up:	Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

7 HANDLING & STORAGE

Precautions for safe handling:	Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. 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>
Ethylhexyl Palmitate	N/A		
Aloe Vera Extract	N/A		

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:	If contact is likely, safety glasses with side shields are recommended.
Inhalation:	Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.
Body:	Suitable gloves can be recommended by the glove supplier.
Other:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned. 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:	Colorless to light yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH Direct @ 25°C:	No data available	Flash Point:	399°F (204°C)
Boiling Point:	>392°F (200°C)	Specific Gravity:	No data available
Melting Point:	No data available	Solubility in Water:	Insoluble
Relative Density:	0.84-0.90 (77°F / 25°C)	Auto-Ignition Temperature:	No data available

Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	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:	Material is stable under normal conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Not determined.
Incompatible Materials:	None known, avoid contact with reactive chemicals.
Hazardous Decomposition Products:	Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Not classified for acute toxicity based on available data.
Eyes:	Not classified as primary eye irritant.
Respiratory:	No data available
Ingestion:	Not classified for acute toxicity based on available data.
Carcinogenicity:	No carcinogenic components identified by IARC, NTP, or OSHA.
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:	Not classified as a primary skin irritant. Remarks: Prolonged or repeated contact may cause irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Eco toxicity	
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bio accumulative 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. Contaminated packaging may exhibit hazards.

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 regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	No data available
Transport in bulk according to Annex II of MARPOL and the IBC Code:	None known.

15 REGULATORY INFORMATION

TSCA Inventory Status:	This product contains one or more chemical substances not on the TSCA Inventory. It is sold solely for uses subject to regulation under the Federal Food, Drug, and Cosmetic Act.
DSCL (EEC):	May require notification before sale under Canadian regulations.
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	This product may require notification in China.
China IECIC (06.30.2014):	No data available
Australia AICS:	May require notification before sale under Australian regulations.
CERCLA Hazardous Substance List (40 CFR 302.4):	None present or none present in regulated quantities.
SARA 311 Classifications:	Superfund Amendments and Reauthorization Act of 1986 (SARA). Not classified.
SARA 302 Extremely Hazardous Substance:	None present or none present in regulated quantities.
SARA 304 Emergency Release Notification:	None present or none present in regulated quantities.
SARA 313 (TRI Reporting):	None present or none present in regulated quantities.
US California Prop. 65:	No ingredient regulated by CA Prop 65 present.
European Union (REACH):	To obtain information on the REACH compliance status of this product, please email REACH@SDSInquiries.com.
Japan (ENCS):	May require notification in Japan.
Korea (ECL):	This product contains one or more components that are not included on the Korean Existing Chemicals List (KECL). It is intended for use solely as a cosmetic ingredient in Korea.
New Zealand (NZIoC):	May require notification before sale under New Zealand regulations.
Philippines (PICCS):	May require notification before sale under Philippines Republic Act 6969.
Switzerland (SWISS):	May require notification before sale in Switzerland.
Taiwan (TCSCA):	May require notification before sale in Taiwan.

16 OTHER INFORMATION

Revision Date:	01/25/2021
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.