

Ethylhexyl Palmitate

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

Revision Date: 03-Oct-2024
Supersedes: 03-Jun-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Ethylhexyl Palmitate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Ethylhexyl Palmitate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	29803-73-3	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
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:	None.												
Potential Health Hazards:	Eyes: May cause temporary eye irritation. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.												
NFPA Ratings (704):	<table> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
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	29803-73-3	100%	Not Available

4 FIRST AID MEASURES

Eyes:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: seek medical attention and bring along these instructions.
Inhalation:	Not considered to be hazardous by inhalation.
Skin:	Wash the skin immediately with soap and water.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media for surrounding environment 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:	400°F (204.44°C)
Specific hazards arising from the chemical:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up:

Do not try to clean up the leak without proper protective equipment. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

No specific usage precautions noted. 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 original container in a dry, cool, and well-ventilated place. Keep away from heat, sparks, and open flame. Protect from light, including direct sunrays. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Ethylhexyl Palmitate

Exposure Limits

Not available

Basis

Entity

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 approved safety goggles.

Inhalation: Provide adequate ventilation. Respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Body: For prolonged or repeated skin contact use suitable protective gloves and full protective clothing.

Other: Use good personal hygiene practices. **DO NOT SMOKE IN WORK AREA!** Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Clear liquid

Odor:

Slight odor

Odor Threshold:

No data available

Color:

Yellowish

Molecular Weight:

No data available

pH:

Not applicable

Boiling Point/Range:

500° F (260° C)

Melting Point:

26.6° F

Relative Density at 77° F:

0.857

Partition Coefficient: n-octanol/water:

Not relevant

Viscosity:

No data available

Oxidizing Properties:

No data available

Vapor Pressure:

No data available

Vapor Density (Air = 1):

Heavier

Evaporation Rate:

Not determined

Flammability:

No data available

Upper/lower Explosive Limit:

No data available

Flash Point:

400° F (204.44° C) Cd OC (Cleveland open cup)

Specific Gravity:

No data available

Water Solubility:

Insoluble

Auto-Ignition Temperature:

No data available

Decomposition Temperature:

No data available

Explosive Properties:

Not applicable

Bulk Density:

Not applicable

10 STABILITY AND REACTIVITY

Reactivity:

Reaction with strong oxidizing agents.

Chemical Stability:

The product is stable under normal temperature conditions.

Hazardous Polymerization:

No data available.

Conditions to Avoid:

Avoid contact with strong oxidizers.

Incompatible Materials:	Strong oxidizing substances.
Hazardous Decomposition Products:	During fire, toxic gases (CO, CO ₂) are formed.
Possible Hazardous Reactions:	None under normal processing.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Liquid may irritate skin.
Eyes:	Spray and vapor in the eyes may cause irritation and smarting.
Inhalation:	In high concentrations, vapors may irritate throat and respiratory system and cause coughing.
Ingestion:	May cause discomfort if swallowed.
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.
Skin Corrosion/Irritation:	Not irritating.
Serious Eye Damage/Irritation:	Not irritating.
Respiratory/Skin Sensitization:	Not sensitizing.
Corrosivity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	There are no data on the ecotoxicity of this product.
Aquatic Vertebrate:	Not considered toxic to fish.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	The product is insoluble in water and will spread on the water surface.
PBT and vPvB Assessment:	This product does not contain any PBT or vPvB substances.
Other Adverse Effects:	None known.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. 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:	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 regulated.
TDG (Transportation of Dangerous Goods, Canada):	Not regulated.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
Canada (DSL):	No data available.

UK Regulatory References:	The Control of Substances Hazardous to Health Regulations 2002 (S.I. 2002 No. 2677) with amendments. Chemicals (hazard Information & Packaging) Regulations.
Environmental Listings:	No.
Statutory Instruments:	The Chemicals (Hazardous Information & Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).
Approved Code of Practice:	Safety data sheets for Substances and Preparations.
Guidance Notes:	Workplace Exposure Limits EH40. CHIP for everyone HSG (108).
EU Legislation:	Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006 with amendments. Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the registration, evaluation, authorization, and restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
Chemical Safety assessment:	No chemical safety assessment has been carried out.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.

16 OTHER INFORMATION

Revision Date:	03-Oct-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.