

## Isopropyl Palmitate

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

Revision Date: 11/23/2020  
Supersedes: 05/19/2020

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Isopropyl Palmitate	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Isopropyl Palmitate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	142-91-6	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 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 mild eye irritation.  
 Inhalation: Not a respiratory irritant.  
 Skin: Non-irritating to skin.  
 Ingestion: Not expected to be irritant.

**NFPA Ratings (704):**

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>
Isopropyl Palmitate	142-91-6	N/A	Not Available

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### 4 FIRST AID MEASURES

**Eyes:** In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation occurs.

**Inhalation:** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Skin:** Wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.

**Ingestion:** Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If vomiting occurs, keep head lower than hips to prevent aspiration.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (water fog, carbon dioxide, foam, dry chemical) for adjacent fire. Do not use direct water stream.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	175°C (COC)
<b>Flammable Limits in Air - Upper:</b>	Maximum % by volume of vapor in air above which propagation of flame does not occur on contact with a source of ignition.
<b>Specific hazards arising from the chemical:</b>	Containers can build up pressure if exposed to heat (fire). Vapors may form ignitable mixture with air. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Wash walking surfaces with detergent and water to reduce slipping hazard. Large quantity spills should be contained and pulped into drums for recovery or disposal. Wipe, scrape, or soak up in an inert material and put in a container for disposal. See section 13 for waste treatments.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Good hygienic practice should be observed. Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with the material. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Recommended storage in original container below 40°C (105°F). 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>
Isopropyl Palmitate	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:

<b>Eyes:</b>	Wear safety glasses or goggles to protect against exposure.
<b>Inhalation:</b>	None required under normal conditions.
<b>Body:</b>	Wear clean, body-covering clothing. Use gloves as a standard industrial handling procedure.
<b>Other:</b>	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

<b>Appearance @ 25°C:</b>	Clear liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Clear	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	No data available

<b>Boiling Point:</b>	No data available	<b>Specific Gravity @ 25 °C:</b>	0.8500-0.8550
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	No data available
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available
<b>Refractive Index @ 20 °C:</b>	1.4350-1.4380	<b>Assay:</b>	90% MIN
<b>Residue on Ignition:</b>	0.10% MAX	<b>Saponification Value:</b>	183-193
<b>Iodine Value:</b>	1.0 MAX	<b>Acid Value:</b>	1.0 MAX

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	Stable under usual conditions.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	None known
<b>Incompatible Materials:</b>	None known
<b>Hazardous Decomposition Products:</b>	None known

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin:</b>	No data available
<b>Eyes:</b>	No data available
<b>Respiratory:</b>	No data available
<b>Ingestion:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	No data available
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	No data available
<b>Reproductive Toxicity:</b>	No data available
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	No data available
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No data available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	No data available
<b>Aquatic Invertebrate:</b>	No data available
<b>Terrestrial:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Bioaccumulative Potential:</b>	No data available
<b>Mobility in Soil:</b>	No data available
<b>PBT and vPvB Assessment:</b>	No data available
<b>Other Adverse Effects:</b>	No data available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	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.
<b>Product Containers:</b>	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

<b>DOT (Dept. of Transportation, USA):</b>	Fatty Acid Ester. Non-regulated.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available
<b>IATA (International Air Transport Association):</b>	No data available
<b>ICAO (International Civil Aviation Organization):</b>	No data available

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	All components of this product are listed on the TSCA Inventory
<b>DSCL (EEC):</b>	Not listed on DSL
<b>WHMIS (Canada):</b>	Non-controlled. Not trade secret
<b>EU EINECS/ELINCS/NLP:</b>	EINECS No. 205-571-1. This chemical is not classified in the Annex I of Dangerous Substances Directive 67/548/EEC and not listed in the Annex I of Regulation (EC) No 689/2008.
<b>China IECSC:</b>	No data available
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	Listed on AICS
<b>New Zealand NZIoC:</b>	No data available
<b>SARA Section 302:</b>	None found
<b>SARA (311, 312) Hazard Class:</b>	None
<b>SARA (313) Chemicals:</b>	This product does not contain any toxic chemicals for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372).
<b>CERCLA Hazardous Substance:</b>	Not a listed EHS
<b>CERCLA Reportable Quantity:</b>	No listed reportable quantity
<b>CA Prop. 65:</b>	None
<b>Export Schdle B / HTSUS:</b>	(Tariff Classification #) 2915.70.0010 (palmitic acid ester)
<b>ECCN: (Export Commodity Control#):</b>	No data available
<b>EC Required Symbol(s):</b>	None required
<b>EC Safety Phrases:</b>	None required
<b>EC Risk Phrases:</b>	None required
<b>Korean (ECL) Inventory:</b>	ECL Serial No. KE-18449
<b>Japanese (MITI) Inventory:</b>	JSCI-II-170 ENCS. No. 2-798X
<b>Philippines (PICCS) Inventory:</b>	All components are listed on PICCS

## 16 OTHER INFORMATION

<b>Revision Date:</b>	11/23/2020
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.