

Isopropyl Palmitate

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

Revision Date: 23-Jan-2026
Supersedes: 09-Mar-2022

1 PRODUCT & COMPANY IDENTIFICATION

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|----------------------|---------------------|------------------------------------|--|
| Product Name: | Isopropyl Palmitate | Distributor: | MakingCosmetics Inc. |
| Synonyms: | No data available | Address: | 10800 231 st Way NE Redmond, WA 98053 (USA) |
| INCI Name: | Isopropyl Palmitate | Phone / Fax: | 425-292-9502 / 425-292-9601 |
| CAS Number: | 142-91-6 | 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

OSHA Regulatory Status: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Labeling: None.

Hazard Pictograms: None.

Hazard Statements: None.

Precautionary Statements: None.

Potential Health Hazards: Eyes: May be an irritant.
Inhalation: May be an irritant.
Skin: May be an irritant.
Ingestion: May cause nausea, vomiting, and diarrhea.

NFPA Ratings (704):

| | | |
|-----------------|-----|-----|
| 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> |
|---------------------|----------------|-----------------|-------------------------|
| Isopropyl Palmitate | 142-91-6 | 100% | Not Available |

4 FIRST AID MEASURES

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Inhalation: Remove to fresh air.

Skin: Wash skin with soap and water.

Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (dry powder, foam, carbon dioxide) for adjacent fire. Do not use direct water jet.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: 330°F (166°C)

Specific hazards arising from the chemical: None listed. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment & emergency procedures: | Ensure adequate ventilation, especially in confined areas. 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. Notify environmental authorities in case of large leaks. |
| Methods and material for containment and cleaning up: | Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Dispose of all waste and cleanup materials in accordance with regulations. |

7 HANDLING & STORAGE

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| Precautions for safe handling: | 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: | Keep in a dry, cool and well-ventilated place. Product will solidify $\leq 55^{\circ}\text{F}$ (13°C). It does not damage product. If this happens, warm gently to liquefy. Mix well to ensure uniform sampling. 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:

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| Eyes: | Safety glasses should be worn. |
| Inhalation: | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. |
| Body: | Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn. |
| Other: | Use good personal hygiene practices. This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. |

9 PHYSICAL AND CHEMICAL PROPERTIES

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|--|-------------------|-------------------------------------|-------------------|
| Appearance: | Clear liquid | Vapor Pressure: | No data available |
| Odor: | Slight odor | Vapor Density: | No data available |
| Odor Threshold: | No data available | Evaporation Rate: | No data available |
| Color: | No data available | Flammability: | No data available |
| Molecular Weight: | No data available | Upper/lower Explosive Limit: | No data available |
| pH: | No data available | Flash Point: | 330°F (166°C) |
| Boiling Point: | 77°F (171°C) | Specific Gravity: | No data available |
| Melting Point: | No data available | Solubility: | Insoluble |
| Relative Density: | 0.85 | 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

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| Reactivity: | No data available. |
| Chemical Stability: | Stable under recommended storage conditions. |
| Hazardous Polymerization: | None under normal processing. |
| Conditions to Avoid: | Extremes of temperature and direct sunlight. |
| Incompatible Materials: | None known based on information supplied. |
| Hazardous Decomposition Products: | None known based on information supplied. |

11 TOXICOLOGICAL INFORMATION

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| Acute Toxicity: | No data available. |
| Skin: | (Rat) Dermal LD50: > 5 g/kg. |
| Eyes: | No data available. |
| Respiratory: | No data available. |
| Ingestion: | (Rat) Oral LD50: > 5 g/kg. |
| 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. |

12 ECOLOGICAL INFORMATION

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| Ecotoxicity | |
| Aquatic Vertebrate: | (Danio Rerio) LC50: >10000mg/L; 96 hours. |
| 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

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| 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. |
| Product Containers: | Do not reuse container. 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

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| 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): | No data available. |
| ICAO (International Civil Aviation Organization): | Not regulated. |

15 REGULATORY INFORMATION

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| TSCA Inventory Status: | No data available. |
| SARA 313: | Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act |

SARA 311/312 Hazard Categories:
California Prop. 65:

and Title 40 of the Code of Federal Regulations, Part 372.
Not listed under any hazard categories.

This product does not contain any Proposition 65 chemicals.

16 OTHER INFORMATION

Revision Date: 23-Jan-2026

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.