

Isopropyl Myristate

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

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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Isopropyl Myristate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Isopropyl Myristate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	110-27-0	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 be an irritant.
 Inhalation: May be an irritant.
 Skin: May be an irritant.
 Ingestion: May cause nausea, vomiting, or diarrhea.

NFPA Ratings (704):

Health	1	Slight
Flammability	0	Minimal
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 Myristate	110-27-0	100%	Not Available

4 FIRST AID MEASURES

Eyes: If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

Inhalation: Remove to fresh air.

Skin: After contact with skin wash immediately with plenty of water and soap.

Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek medical advice. CAUTION: If victim vomits, there is risk of aspiration.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (foam, dry extinguishing powder, carbon dioxide, CO₂, sand, water spray) for surrounding environment and adjacent fire. Do NOT use a high powder water jet.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective, chemical resistant suit, including eye protection and boots. Do not allow water used to extinguish fire, to enter drains or waterways. In case of fire and/or explosion, do not breathe fumes.

Flash Points: 302°F (150°C)

Specific hazards arising from the chemical: Pyrolysis products, toxic carbon dioxide, CO₂, Carbon monoxide can be released in case of fire. 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:

Ensure waste is collected and contained. Treat the assimilated material according to the section on waste disposal. Use organic sand as absorbing material. Remove mechanically, placing in appropriate containers for disposal. Clean contaminated objects and areas thoroughly observing environmental regulations. Avoid generation of dust. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

It is recommended to organize all working processes to exclude the following: inhalation, skin contact, and eye contact. Use only in well-ventilated areas. Do not eat, drink, smoke, or sneeze at the workplace. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Keep/store only in original containers. Ensure adequate ventilation of the storage area. Keep container tightly closed. Keep the packing dry and well-sealed to prevent contamination and absorption of dampness. Keep away from sources of ignition, no smoking. 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>
Isopropyl Myristate	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: Wear tightly sealed safety glasses.
Inhalation: Ensure adequate ventilation. Work in well-ventilated zones or use proper respiratory protection.
Body: Wear protective gloves and full protective clothing with CE labels including a four-digit code. The gloves required vary depending on the concentration and quantity of dangerous substances as well as on workplace specifications.
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:	Liquid	Vapor Pressure at 20°C:	<0.001 hPa
Odor:	Odorless	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	>150°C
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	3°C	Water Solubility:	No data available
Relative Density:	ca. 0.85 g/cm ³	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	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	Keep away from sources of ignition. No smoking. Avoid contact with strong oxidizing agents, strong reducing agents, concentrated alkalis, and concentrated acids.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Not an irritant.
Eyes:	Not an irritant.
Inhalation:	No data available.
Ingestion:	(Rat) Oral LD50 >2000 (mg/kg bodyweight).
Carcinogenicity:	This substance does not meet the criteria for classification as CMR category 1 or 2.
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.
Sensitization:	No data available.
Corrosivity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	Acute fish toxicity: >1000 mg/L, LC50, 96 hours.
Aquatic Invertebrate:	Acute crustacea toxicity: >0.05 mg/L, EC50, 48 hours.
Terrestrial:	Acute algae toxicity: >0.05 mg/L, ErC50, 72 hours.
Persistence and Degradability:	Product is biodegradable.
Bioaccumulative Potential:	Log Pow 7.7.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.
Other Information:	Do not allow uncontrolled leakage of product into the environment.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Follow all federal, state, and local regulations for non-hazardous waste disposal. Empty containers should be recycled or disposed of through an approved waste management facility. Disposal methods identified are for the product as sold. For proper disposal of used material an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulation and/or laws governing your locations.
Product Containers:	Empty containers should be recycled or disposed of through an approved waste management facility. 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):	Non-regulated material.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Non-regulated material.

IATA (International Air Transport Association):	Non-regulated material.
ICAO (International Civil Aviation Organization):	No data available.
Harmonization Code:	2915.90.8000

15 REGULATORY INFORMATION

TSCA Registered:	Yes.
TSCA 5(a) SNUR:	No.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	11-Sep-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.