



Isopropyl Myristate

Safety Data Sheet

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Isopropyl Myristate
- 1.2 Recommended Use:** Compound used in customer substance/mixture/product
- 1.3 Supplier:** Voyageur Soap & Candle Company Ltd.
14 - 19257 Enterprise Way,
Surrey, BC V3S6J8 Canada
T 1(800) 758-7773
www.voyageursoapandcandle.com
- 1.4 Emergency Telephone Number**
1 (800) 424 – 9300 CHEMTREC

SECTION 2: Hazards Identification

2.1 GHS Classification of the Substance or Mixture

Not a Hazardous Substance or Mixture.

2.2 Hazard Statements

Not a Hazardous Substance or Mixture.

2.3 Precautionary Statements

Not a Hazardous Substance or Mixture.

SECTION 3: Composition/Information on Ingredients

3.1 Substances

Component Name	CAS #	Component %	OSHA PEL	ACGIH TLV
Isopropyl Myristate	110-27-0	100	Not established	Not established

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Eye Contact:	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 10 minutes, keeping eye lids open. Do not neutralize with chemical agents. Get medical attention if irritation occurs.
Skin Contact:	When in contact with skin, remove contaminated clothing. Wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Do not attempt to neutralize with chemical agents. Get medical attention if irritation occurs.
Inhalation:	Immediately leave the contaminated area, take deep breaths of fresh air.
Ingestion:	Wash out mouth thoroughly with water. Drink plenty of water. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. In severe cases obtain medical attention.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable:	Water fog, dry chemical powder and carbon dioxide foam.
Unsuitable:	No information available.

5.2 Special Fire Fighting Procedures

Use water spray to cool nearby containers and structures exposed to fire. Containers can build up pressure if exposed to heat (fire). Fire involving large amounts of material should not be approached because individual containers may rupture abruptly causing "fireball" effect.

5.3 Unusual Fire Fighting Hazards

No unusual fire hazards are known.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions

Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

6.2 Environmental Precautions

Water Spill: Avoid runoff into sewers and ditches which lead to waterways.

Land Spill: Soak up with absorbent. Shovel up and place in a waste container.

6.3 Methods for Cleaning Up

Stop spill at source. Dike area of spill to prevent spreading. Pump liquid to salvage tank. Absorb liquid on solid absorbent material and shovel into containers. Prevent run-off to sewers, streams or other bodies of water. Wash floor with hot soapy water and rinse with hot water to prevent slipping.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Use gloves and wear goggles when handling. Keep away from heat, sparks and flame. Never use pressure to empty drums. Handle in accordance with good industrial hygiene and safety.

7.2 Conditions for Safe Storage

This product must be stored in the manufacturer's original sealed container. The product must be stored under sheltered and well-ventilated warehouse; not exposed to moisture, or direct sunlight. The product must be stored in a place where temperature does not exceed 30 degrees centigrade. Deviation from the above condition may affect the stability of the product.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Isopropyl Myristate	110-27-0	Not Established	Not Established

Engineering Controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

Monitoring: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.2 Personal Protective Equipment

Eye Protection: Safety glasses with side-shields conforming to EN166 use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) and to EN1666 (EU).

Skin Protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable guidelines and good laboratory practices. Wash and dry hands.

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14397) respiratory cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirator and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance	Colorless to pale yellow liquid
Odor	odorless
pH @ 25°C	No data available
Flashpoint	>160°C / >320°F
Melting/Freezing Point	2°C / 35.6°F

Specific Gravity	No data available
Solubility	Insoluble in water, soluble in most organic solvent
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
VOC Content	No data available
Odor Threshold	No data available
Boiling Range	>193°C/>379.4°F
Evaporation Rate	No data available
Flammable Limits - Upper	No data available
Flammable Limits - Lower	No data available
Vapor Pressure	No data available
Vapor Density (Air=1)	No data available
Viscosity	5-6 mPas (at 20°C)

SECTION 10: Stability and Reactivity

10.1 Reactivity	No information available.
10.2 Chemical Stability	Stable under normal conditions.
10.3 Possibility of Hazardous Reactions	No additional information available.
10.4 Conditions to Avoid	Avoid direct fire, direct sunlight, heat sources, flames and sparks.
10.5 Incompatible Materials	Strong alkalies and strong oxidizers.
10.6 Hazardous Decomposition Products	Carbon Dioxide and Carbon Monoxide.
10.7 Hazardous Polymerization	Will not occur.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

Likely Route of Exposure:	Skin and eye contact.
Inhalation:	No data available.
Eye Contact:	Slight irritation.
Skin Contact:	Mild skin irritation.
Ingestion:	No data available.
Acute Toxicity Value:	See Health Hazards below.
Chronic (Long Term) Effect:	No data available.

Toxicity:

Component Name	LD50	LC50
Isopropyl Myristate	Oral LD50 > 49700 mg/kg (mouse); Oral LD50 > 79500	No data available

Reproductive Effects:	N/A
Teratogenicity:	N/A
Mutagenicity:	N/A
Embryotoxicity:	N/A
Sensitization to Product:	N/A
Synergistic Products:	N/A
Carcinogenicity:	N/A

SECTION 12: Ecological Information

12.1 Ecotoxicity

Acute LC50 8400 mg/L (fish) - ISO 7346/2 (semistatic) Acute EC50 > 100 mg/L (Daphnia magna/Crustacea) - DIN 38412, Teil 11 (Daphnia, acute toxicity test).

12.2 Mobility

No data available.

12.3 Degradability

91% after 30 days (readily biodegradable) Directive 84/449/EEC, C6 "Biodegradation - closed bottle test".

12.4 BioAccumulation

Information not available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Dispose in accordance with all applicable nation environmental laws and regulations.

SECTION 14: Transport Information

14.1 DOT Shipping Information

Proper Shipping Name: Not regulated.
Contains: Isopropyl Myristate.
Hazard Class and Label: N/A
Identification Number: N/A
Packaging Group: N/A
Other Shipping Info: N/A

SECTION 15: Regulatory Information

15.1. Federal Regulations

TSCA Status

The components of this product are listed on the TSCA Inventory.

SARA Title III Section 3002/304 Extremely Hazardous Substance

No chemicals in this material are subject to the reporting requirements.

SARA Title III Section 311/312 Hazard Categorization:

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A	N/A	N/A

SARA Title III Section 313 Supplier Information

No chemicals in this material are subject to the reporting requirements.

CERCLA Section 102(a) Hazardous Substance

No chemicals in this material are subject to the reporting requirements.

15.2 State Regulations

California Proposition 65:

This product contains chemical known to the State of California to cause cancer and birth defects or other reproductive harm:

Lead (as Pb): <0.1 ppm

Arsenic (as As): <0.1 ppm

Mercury (as Hg): <0.1 ppm

Chromium (as Cr): <0.05 ppm

Nickel (as Ni): <0.2 ppm

Cadmium (as Cd): <0.1 ppm

SECTION 16: Other information

16.1 HMIS Rating

HMIS Health: N/A

HMIS Flammability: N/A

HMIS Reactivity: N/A

16.2 Additional Information

Safety, health and environmental regulations/legislation specific for the substance or mixture: ENCS (Japan): 2-798 TSCA (USA): Listed EINECS (EU): 203-751-4 AICS (australia): Listed DSL (Canada): Listed KECL (Korea): KE-33355 PICCS (Phillippines): Listed IESCS (china): Listed

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Notes:

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.