

1. PRODUCT INFORMATION

Product name : Isopropyl Myristate
INCI : Isopropyl myristate
Country of Origin : United States
Supplier : Windy Point Soap Making Supplies Inc.
Address : 14, 6125-12th Street SE, Calgary, AB T2H 2K1
Telephone : 587-318-6678
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS Regulation (EC) No 1272/2008

Acute Toxicity Dermal, Category 5

H313: May be harmful in contact with skin

Skin Corrosion/Irritation, Category 3

H316: Causes mild skin irritation

Acute Toxicity Inhalation, Category 5

H333: May be harmful if inhaled

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability Class

None Discovered

IIIB Combustible Liquid

No Information Found

Carcinogenicity

This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:

None [X] ACGIH [] IARC [] NTP [] OSHA []

Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal Word: Warning

Hazard Statements

H313 May be harmful in contact with skin

H316 Causes mild skin irritation

H333 May be harmful if inhaled

Precautionary Statements

Prevention

Response

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

P332 + P313 If skin irritation occurs: Get medical advice/attention

Other Hazards

No data available.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC#	Conc. Range	GHS Classification
Isopropyl myristate	110-27-0	203-751-4	> 80 %	H316

See Section 16 for full text of GHS classification codes.

Total Hydrocarbon Content (% w/w) = 0.00

4. FIRST AID MEASURES

Eye contact

Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin contact

Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

Inhalation

Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Ingestion

Rinse mouth with water and obtain medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable

Carbon dioxide (CO₂), Dry chemical, Foam.

Unsuitable

Do not use a direct water jet on burning material.

Special hazards arising from the substance or mixture

During fire fighting: water may be ineffective.

Advice for firefighters

Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

Environmental precautions

Keep away from drains, soil, and surface and groundwater.

Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

Reference to other sections

Not applicable.

7. HANDLING AND STORAGE

Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

Specific end uses

No information available.

8. EXPOSURE CONTROLS AND

Engineering Controls

Use local exhaust as needed

Exposure limits

Contains no substances with occupational exposure limit values.

Respiratory protection

Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Protective gloves

Use gloves as a standard industrial handling procedure.

Eye and face protection

Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.

Skin protection

Avoid Skin contact. Use chemically resistant gloves as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Conforms to standard.
Odour	: Conforms to standard.
Colour	: Colourless.
Viscosity	: Liquid.
Freezing Point	: Not determined.
Boiling Point	: Not determined.
Melting Point	: Not determined.
Flashpoint (CCCFP)	: >200 F (93.33 C)
Auto flammability	: Not determined.
Explosive Properties	: None.
Expected Oxidizing properties	: None.
Expected Vapour Pressure (mmHg@20 C)	: 0.0005
%VOC	: 0
Specific Gravity @ 25 C	: 0.8520
Density @ 25 C	: 0.8490
Refractive Index @ 20 C	: 1.4330
Soluble in	: Oil.

10. STABILITY AND REACTIVITY

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None known.

Conditions to avoid

None known.

Incompatible materials

Strong oxidizing agents, strong acids, and alkalis.

Hazardous decomposition products

None known.

11. TOXICOLOGICAL INFORMATION

Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula".

Oral - (Rat) mg/kg

(LD50: 10,000.00) Not classified - the classification criteria are not met.

Dermal - (Rabbit) mg/kg

(LD50: 5,000.00) May be harmful in contact with skin.

Inhalation - (Rat) mg/L/4hr

(LC50: 20.01) May be harmful if inhaled.

Skin corrosion / irritation

Causes mild skin irritation.

Serious eye damage / irritation

Not classified - the classification criteria are not met.

Respiratory sensitization

Not classified - the classification criteria are not met.

Skin sensitization

Not classified - the classification criteria are not met.

Germ cell mutagenicity

Not classified - the classification criteria are not met.

Carcinogenicity

Not classified - the classification criteria are not met.

Reproductive toxicity

Not classified - the classification criteria are not met.

Specific target organ toxicity - single exposure

Not classified - the classification criteria are not met.

Specific target organ toxicity - repeated exposure

Not classified - the classification criteria are not met.

Aspiration hazard

Not classified - the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Toxicity

Acute aquatic toxicity

Not classified - the classification criteria are not met.

Chronic aquatic toxicity

Not classified - the classification criteria are not met.

Toxicity data on soil

No data available.

Toxicity on other organisms

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATION

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company.

14. TRANSPORT INFORMATION

U.S. DOT (Non-Bulk)

Not Regulated - Not Dangerous Goods.

Chemicals NOI ADR/RID (International Road/Rail)

Not Regulated - Not Dangerous Goods.

Chemicals NOI IATA (Air Cargo)

Not Regulated - Not Dangerous Goods.

Chemicals NOI IMDG (Sea)

Not Regulated - Not Dangerous Goods.

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA (Toxic Substance Control Act)

All components of the substance/mixture are listed or exempt.

40 CFR(EPCRA, SARA, CERCLA and CAA)

This product contains NO components of concern.

U.S. State Regulations

California Proposition 65 Warning

No warning required.

Canadian Regulations

DSL / NDSL

100.00% of the components are listed or exempt.

16. OTHER INFORMATION

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk

(10.00) Skin Corrosion/Irritation, Category 3

Disclaimer & Caution

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