

SAFETY DATA SHEET

Isopropyl Myristate (IPM) USP/NF Kosher

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Isopropyl Myristate (IPM) USP/NF Kosher

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Substance or Mixture

Classification:

This substance is not classified according to Globally Harmonized System (GHS)

Label Elements

Pictogram: Not Applicable

Signal Word: Not Applicable

Hazard Phrases: Not Applicable

Precaution Phrases: Not Applicable

PBT: Not Applicable

vPvB: Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS NO.	CONCENTRATION (%)
Isopropyl Myristate	110-27-0	-

4. FIRST AID MEASURES

Additional Information:

This product is not classified as hazardous to health or environment according to the CLP regulation.

Description of First Aid Measures

Ingestion:

Rinse mouth with water and drink plenty of water. Do not induce vomiting, call for medical help immediately

Inhalation:

Supply fresh air. In case of breathing difficulty, try artificial respiration. Get medical attention as soon as possible.

Skin Contact:

Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor

Eye Contact:

Rinse cautiously with water for several minutes. If symptoms persist, immediately seek medical attention

Most Important Symptoms and Effects, both Acute and Delayed

No further relevant information available

Indication of any immediate medical attention and special treatment needed

No further relevant information available

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable:

Carbon dioxide, powder or water spray, foam, sand. Fight larger fires with water spray.

Not Suitable:

Water jet

Special hazards arising from the substance or mixture

Under certain fire conditions, traces of other toxic gases cannot be excluded

Hazardous Thermal Decomposition

Upon combustion CO and CO₂ are formed

Advice for Firefighters

Avoid breathing dust/fume/gas/mist/vapours/spray. Wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective clothing and equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol

Environmental Precautions

Do not allow product discharge to sewage system or any water course or onto the ground

Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)
Dispose of the material collected according to regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Ensure good ventilation/exhaustion at the workplace.
Keep away from heat and direct sunlight.
Keep ignition sources away. Do not smoke.

Conditions for Safe Storage, including any incompatibilities

Store in tightly sealed, cool, well-ventilated and dry place.
Store away from oxidizing agents.
Protect from heat and direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace

DNELs

Dermal: 33 mg/kg bw/d (workers)
Inhalative: 23.5 mg/m³ (workers)

Exposure Controls Appropriate Engineering Controls PPE

No special measures required.

Eye/Face protection:

Use Safety glasses

Skin Protection:

Wear chemically resistant protective gloves

Respiratory Protection:

In case of brief exposure or low pollution use respiratory filter device. In case intensive or longer exposure use self-contained respiratory protective device.

Other Information:

Follow standard industrial practice for handling chemicals

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Form	Liquid
Color	According to product specification
Odor	Characteristic
Odor Threshold	Not Determined
pH Value	Not Applicable
Initial Boiling	Ca. 193 °C at 20 mmHg
point/boiling range Melting point/Freezing	ca. >3°C
Flash point	ca. 150 °C (Cleveland open cup)
Flammability (solid, gas)	Not Applicable
Ignition Temperature	ca. 225 °C
Decomposition temperature	Not Determined
Auto-ignition Temperature	Not Determined
Vapor pressure at 25 °C	0. 01246 hPa
Density at 20 °C	ca. 0.85 g/cm ³
Relative Density	Not Determined
Vapor Density	Not Determined
Evaporation rate	Not Determined
Solubility n/Miscibility with water at 20 °C	< 0.00005 g/L

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Partition coefficient: n-octanol/water	ca. 7.71 log Kow (QSAR)
Viscosity Dynamic at 20°C	ca. 5-6 mPas
Viscosity Kinematic at 20°C	ca. 3.9 mm ² /s

10. STABILITY AND REACTIVITY

Reactivity:

No data available

Chemical Stability:

Stable under normal operational condition

Possibility of Hazardous Reactions:

No dangerous reactions known

Conditions to Avoid:

Described in Section 7

Incompatible Materials:

Described in Section 7

Hazardous Decomposition Products:

Irritant gases/vapours

11. TOXICOLOGICAL INFORMATION

Toxicological Effects Acute Toxicity

LD50 **Oral-rat:** >2000 mg/kg body weight (OECD 401)

LC50 **Inhalative-rat:** >5.3 mg/L (exposure time: 4 hours) (OECD 436)

Eye Irritation: Non irritation

Skin Irritation: Non irritation

Sensitization: No skin or respiratory sensitization

Repeated Dose Toxicity

NOAEL Oral-rat: 1000 mg/kg bw/day

Carcinogenicity: No data available

Mutagenicity: Negative

Toxicity for Reproduction: No data available

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic Toxicity: LC50: >1000 mg/L (exposure time: 96 hours), fish
(EPA 660/3-75-009(1975))

Persistence and Degradability: Biodegradable

Bio accumulative Potential: Does not accumulate in organisms

Mobility in Soil: No data available

Other Adverse Effects: Not data available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal must be made accordingly to official regulations. Do not dump into any sewers, on the ground, or into any body of water

Uncleaned Packaging: Disposal must be made accordingly to official regulations.

14. TRANSPORT INFORMATION

UN Number: Not Regulated

UN Proper Shipping Name: Not Regulated

Land Transport (ADR/RID): Not Regulated

Maritime Transport (IMDG): Not Regulated

Air Transport (IATA): Not Regulated

Packing Group

Land Transport (ADR/RID): Not Regulated

Maritime Transport (IMDG): Not Regulated

Air Transport (IATA): Not Regulated

Environmental Hazards

Marine Pollutant (Yes/No): No

Special Precautions for Use: No data available

Transport in Bulk according to Annex II MARPOL 73/78 and the IBC Code:
Not applicable

15. REGULATORY INFORMATION

Country (s) or region Inventory Name

Australia	Australian Inventory of Chemical Substance (AICS)
Canada	Domestic Substances List (DSL)
China	Inventory of Existing Chemical Substances in China (IECSC)
Europe	European Inventory of Existing Commercial Substances (EINECS)
Japan	Inventory of Existing and New Chemical Substances (ENCS)
South Korea	Existing Chemicals List (ECL)
New Zealand	New Zealand Inventory of Chemicals (NZIoC)
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS) Inventory
Taiwan	Taiwan Chemical Substance Inventory (TCSI)
United States	Toxic Substances Control Act (TSCA)

16. OTHER INFORMATION

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