

Letco Medical
1316 Commerce Dr. NW
Decatur, AL 35601
800-239-5288

Material Safety Data Sheet

MSDS No:
Version No:
Order No:

Emergency Assistance

For emergency assistance involving chemicals call
Chemtrec - (800) 424-9300

MATERIAL SAFETY DATA SHEET

Section 1 - Identification of Substance and Company

Isopropyl Myristate

Supplier:

Letco Medical
1316 Commerce Dr. NW
Decatur, AL 35601
800-239-5288

HMIS
Health: 1
Flammability: 1
Reactivity: 0
Gloves & Safety Glasses

Emergency: CHEMTREC - (800) 424-9300

Section 2 - Information on Ingredients

Chemical Name:

Isopropyl Myristate; Tetradecanoic Acid
1-Methylethyl Ester

CAS #:

110-27-0

Section 3 - Hazard Identification

Appearance: Clear Liquid, bland odor

Potential Health Effects

Skin Contact: Repeated or prolonged skin contact may cause mild irritation.
Eye Contact: May cause mild eye irritation of susceptible persons.
Ingestion: Effects unknown.
Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Section 4 - First Aid Measures

Skin Contact: Wash affected skin with soap and water. Seek medical attention if symptoms persist.
Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.
Ingestion: Seek medical attention or advice.
Inhalation: Person should be moved to a fresh air environment. If person is not breathing apply artificial respiration. If breathing is difficult, give oxygen.

Section 5 - Explosion and Fire-Fighting Measures

Extinguishing Media: CO₂, Dry Chemical, Water Fog

Special Fire-Fighting Procedures: A MSHA/NIOSH approved self contained breathing apparatus should be worn. Firefighters should wear full apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: Solid streams of water directed at burning liquid may cause frothing.

Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (i.e., sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water. Surfaces may become slippery when wet.

Section 7 - Handling and Storage

Any use of this product in an elevated process, should be evaluated to establish and maintain safe operating procedures.

Containers should be kept tightly closed and stored in a dry well-ventilated place. Avoid freezing or excessive heat.

Section 8 - Personal Protection

ACGIH Threshold Limit Value (TLV): Not Established
OSHA Permissible Exposure Limit (PEL): Not Established

Hand Protection: Impervious gloves

Eye Protection: Safety glasses or goggles.

Respiratory Protection: Use a NIOSH approved respirator when exposure to mists or vapors is anticipated.

Engineering Measures: For normal operation, local exhaust ventilation should suffice. Direct exhaust when material becomes heated and fumes are given off.

Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point(11 mm Hg):	>300°F	Specific Gravity:	0.85
Flash Point (COC):	>300°F	Evaporation Rate:	N/A
Vapor Density (Air=1):	N/A	Solubility in Water (25°C):	Poorly Soluble
Vapor Pressure (20°C):	N/A	pH:	N/A
Appearance and Odor:	Clear Liquid, bland odor		

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.

Conditions to Avoid: This product is not reactive with water.

Hazardous Polymerization: Will not occur under normal circumstances.

Section 11 - Toxicological Information

The total product is not on the International Agency for Research on Cancer (IARC) or National Toxicology Program (NTP) or OSHA lists of carcinogens or potential carcinogens.

Acute Toxicity:

Oral LD ₅₀ (rat):	>50 ml/kg	Skin-rabbit: mild irritant
Oral LD ₅₀ (mouse):	>100 ml/kg	Eye-rabbit: mild irritant
Skin LD ₅₀ (rabbit):	>79 ml/kg	

Section 12 - Ecological Information

This product does not contain any ozone depleting compounds (ODC's).

Section 13 - Disposal Considerations

Waste Disposal Methods: Material should be disposed of in accordance to current local and national regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

Not classified as hazardous according to the Department of Transportation.

Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA): This product is in compliance with the TSCA regulation of the United States.

Domestic Substance List (DSL): This product is listed on the DSL inventory of Canada.

European Inventory of Existing Chemical Substances (EINECS): This product is listed on the EINECS inventory of Europe. Registration #203-751-4

Superfund Amendments and Reauthorization Act (SARA): This product has the following hazards as defined in Section 311/312 of 40 CFR Part 372:

Hazards

None

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

Ingredients

None

Pennsylvania Worker and Community Right To Know Act: This product contains the following substances which appear on the Hazardous Substance List at a level which requires notification under the Act:

Ingredients

None

ISSUE DATE:2010-11-01

Annotation:

MSDS NO:STPK066
VERSION:021 2012-02-13

New Jersey Worker and Community Right To Know Act: This product contains the following top five ingredients:

<u>Chemical Name</u>	<u>CAS #</u>	<u>Wt. %</u>
Tetradecanoic acid, 1-methylethyl ester	110-27-0	100

Section 16 - Other Information

Prepared By: DCU

Revision Date: 11/10

Supersedes: 08/07

All information is presented in good faith using available information. no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.