



CHEMIPAN CORPORATION CO., LTD.

Office: 4 Soi Nawamin74, Yak3-7-2, Ram-Intra, Kannayao, Bangkok, 10230, THAILAND
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Moo4, Map Yang Phon, Pluak Daeng, Rayong, 21140, THAILAND
TEL : (66) 02-947-9712; Fax: (66) 02-944-8594; Tax ID: 010555016459
Email: info@chemipan.com, Site: https://www.chemipan.com

Material Safety Datasheet

Issue date: 25/10/2016

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Address: **CHEMIPAN CORPORATION CO., LTD.**
4 Nawamin74, Yak3-7-2, Nawamin Rd., Ram-Intra, Kannayao, Bangkok 10230
Phone: **(66) 02-947-9710-12**
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Section 2 - COMPOSITION, INFORMATION ON INGREDIENTS

CAS#	Chemical Name	EINECS
110-27-0	Isopropyl myristate	203-751-4

Section 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Appearance: clear, colorless.
Target Organs: None.

Potential Health Effects

The toxicological properties of this material have not been investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation.

Section 4 -FIRST AID MEASURES

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical aid immediately.
skin: Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.
Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.
Inhalation: Get medical aid immediately. Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Notes to Physician: Treat symptomatically and supportively.



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Section 5 - FIRE FIGHTING MEASURES

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media: Use agent most appropriate to extinguish fire.

Auto-ignition Temperature: Not available.

Flash Point: > 110°C > 230.00°F)

NFPA Rating: Not published.

Explosion Limits, Lower: Not available. Upper: Not available.

Section 6 - ACCIDENTAL RELEASE MEASURES

General Info.: Use proper personal protective equipment as indicated in Section 8.

Spills/leaks: Clean up spills immediately, observing precautions in the Protective Equipment section

Section 7 - HANDLING and STORAGE

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Storage: Store in a cool, dry place. Keep container closed when not in use.

Section 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Isopropyl myristate	none listed	none listed	none listed

OSHA Vacated PELs:

Isopropyl myristate: No OSHA Vacated Pets are listed for this chemical.

Personal Protective Equipment

Eyes: Wear chemical goggles.

Skia: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to minimize contact with skin.

Respirators: A respiratory protection program that meets OSHA'S 29 CFR 1910.134 and ANSI z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Not available.
Appearance:	clear, colorless
Odor:	Not available.
pH:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Evaporation Rate:	Not available.
Viscosity:	Not available.
Boiling Point:	167° C @ 9.00mm Hg
Freezing/Melting Point:	0° C
Decomposition Temperature:	Not available.
Solubility:	Not available.
Specific Gravity/Density:	.8530g/cm ³
Molecular Formula:	C ₁₁ H ₃₄ O ₂
Molecular Weight:	270.45

Section 10 - STABILITY AND REACTIVITY

Chemical stability: Stable under normal temperatures and pressures.
Conditions to Avoid: Incompatible materials, strong oxidants.
Incompatibilities with Other Materials: Not available.
Hazardous Decomposition Products: Irritating and toxic fumes and gases.
Hazardous Polymerization: Not available.

Section 11- TOXICOLOGICAL INFORMATION

RTECS#: CAS# 110-27-0: XB8600000
LD50/LC50 : CASH 110-27-0: Oral, nose: LD50 = 49700 mg/kg; Skin, rabbit: LD50 - 5 gm/kg.
Carcinogenicity: Isopropyl myristate - Not listed by ACGIH, IARC, NIOSH, NIP, or OSHA.

Section 12 - ECOLOGICAL INFORMATION

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Section 13 - DISPOSAL CONSIDERATIONS



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Dispose of in a manner consistent with federal, state, and local regulations.
RCRA D-Series Maximum Concentration of Contaminants: None listed.
RCRA D-Series Chronic Toxicity Reference Levels: None listed.
RCRA F-Series: None listed.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

Section 14 - TRANSPORT INFORMATION

US DOT: Not regulated as a hazardous material.
IMO: Not regulated as a hazardous material.
IATA: Not regulated as a hazardous material.
RID/ADR: Not regulated as a hazardous material.
Canadian TDG: No information available.

Section 15 - REGULATORY INFORMATION

US FEDERAL

TSCA

CAS# 110-27-0 is listed on the TSCA inventory.

Health & Safety Reporting List: None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules: None of the chemicals in this product are under a Chemical Test Rule.

Section 12b: None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA.

SARA

Section 302 (RQ): None of the chemicals in this material have an RQ.

Section 302 (TPQ): None of the chemicals in this product have a TPQ.

Section 313: No chemicals are reportable under Section 313.

Clean Air Act: This material does not contain any hazardous air pollutants.

This material does not contain any class 1 Ozone depleters.

This material does not contain any class 2 Ozone depleters.

Clean Water Act: None of the chemicals in this product are listed as Hazardous

Substances under the CWA: None of the chemicals in this product are listed as Priority

Pollutants under the CWA: None of the chemicals in this product are listed as Toxic

Pollutants under the CWA.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

Isopropyl myristate is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California No Significant Risk Level:

None of the chemicals in this product are listed.

European/International Regulations

European Labeling in accordance with EC Directives

Hazard Symbols: Xi

Risk Phrases: R 38 Irritating to skin.

Safety Phrases: S 24/25 Avoid contact with skin and eyes.

WGX (Water Danger/Protection) - CAS# 110-27-0: 0

Canada

CAS# 110-27-0 is listed on Canada's DSL/NDSL List.

WHMIS: Not available.

CAS# 110-27-0 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits