

# MATERIAL SAFETY DATA SHEET

## THE HALLSTAR COMPANY

### Section 1 - Identification of Substance and Company

**Product Name:** HallStar<sup>®</sup> IPM  
**Chemical Family:** Isopropyl Myristate

**Product Code:** 2318

**Supplier:** The HallStar Company <sup>(1)</sup>  
120 S. Riverside Plaza Suite 1620  
Chicago, IL 60606 PH: 877-427-4255  
USA

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

**Information:** (908) 852-6128  
**Emergency:** CHEMTREC - (800) 424-9300

### Section 2 - Information on Ingredients

<u>Chemical Name:</u>	<u>CAS #:</u>
Isopropyl Myristate; Tetradecanoic Acid, 1-Methylethyl Ester	110-27-0

### Section 3 - Hazard Identification

Colorless liquid with a 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. Not a probable route of entry into the body.  
**Inhalation:** Effects unknown. Avoid breathing vapor from the heated product.

### 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:** Emergency care should not be needed.  
**Inhalation:** Person should be moved to a fresh air environment.

### Section 5 - Explosion and Fire-Fighting Measures

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, Water Fog  
**Special Fire-Fighting Procedures:** A MSHA/NIOSH approved self-contained breathing apparatus should be worn.  
**Unusual Fire and Explosion Hazards:** Solid streams of water directed at burning liquid may cause frothing.

**Product Name: HallStar® IPM**

## 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.

## 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

## 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

**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

<b>Boiling Point(11 mm Hg):</b>	>300°F	<b>Specific Gravity:</b>	0.85
<b>Flash Point (COC):</b>	>300°F	<b>Evaporation Rate:</b>	N/A
<b>Vapor Density (Air=1):</b>	N/A	<b>Solubility in Water (25°C):</b>	Poorly Soluble
<b>Vapor Pressure (20°C):</b>	N/A	<b>pH:</b>	N/A

**Appearance and Odor:** Colorless liquid with a 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.

**Product Name: HallStar® IPM**

**Acute Toxicity:**

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

**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

**Product Name: HallStar® IPM**

<b>Section 16 - Other Information</b>
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Prepared By: DCU

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All information is presented in good faith using available information. The HallStar Company makes 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.

<sup>(1)</sup> Affiliated companies include RTD\*HallStar Company, HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company and Marine Magnesium & Minerals Company.