SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Name: Isopropyl Myristate
   Product Code: 515-674X

1.2 Recommended Use: Compound used in customer substance/mixture/product

1.3 Supplier: Majestic Mountain Sage Inc
   2490 S 1350 W
   Nibley, 84321 - United States of America
   T 435.755.0863 - F 435.755.2108
   www.TheSage.com

1.4 Emergency Telephone Number
   No additional information available

SECTION 2: Hazards Identification

2.1 GHS Classification of the Substance or Mixture
   Not a Hazardous Substance or Mixture

2.2 Hazard Statements
   Not a Hazardous Substance or Mixture

2.3 Precautionary Statements
   Not a Hazardous Substance or Mixture

SECTION 3: Composition/Information on Ingredients

3.1 Substances

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS #</th>
<th>Component %</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Myristate</td>
<td>110-27-0</td>
<td>100</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>
SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

**Eye Contact:** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 10 minutes, keeping eye lids open. Do not neutralize with chemical agents. Get medical attention if irritation occurs.

**Skin Contact:** When in contact with skin, remove contaminated clothing. Wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Do not attempt to neutralize with chemical agents. Get medical attention if irritation occurs.

**Inhalation:** Immediately leave the contaminated area, take deep breaths of fresh air.

**Ingestion:** Wash out mouth thoroughly with water. Drink plenty of water. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. In severe cases obtain medical attention.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

**Suitable:** Water fog, dry chemical powder and carbon dioxide foam

**Unsuitable:** No information available

5.2 Special Fire Fighting Procedures

Use water spray to cool nearby containers and structures exposed to fire. Containers can build up pressure if exposed to heat (fire). Fire involving large amounts of material should not be approached because individual containers may rupture abruptly causing “fireball” effect.

5.3 Unusual Fire Fighting Hazards

No unusual fire hazards are known.
SECTION 6: Accidental Release Measures

6.1 Personal Precautions
Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

6.2 Environmental Precautions

**Water Spill:** Avoid runoff into sewers and ditches which lead to waterways.

**Land Spill:** Soak up with absorbent. Shovel up and place in a waste container.

6.3 Methods for Cleaning Up
Stop spill at source. Dike area of spill to prevent spreading. Pump liquid to salvage tank. Absorb liquid on solid absorbent material and shovel into containers. Prevent run-off to sewers, streams or other bodies of water. Wash floor with hot soapy water and rinse with hot water to prevent slipping.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling
Use gloves and wear goggles when handling. Keep away from heat, sparks and flame. Never use pressure to empty drums. Handle in accordance with good industrial hygiene and safety.

7.2 Conditions for Safe Storage
This product must be stored in the manufacturer’s original sealed container. The product must be stored under sheltered and well-ventilated warehouse; not exposed to moisture, or direct sunlight. The product must be stored in a place where temperature does not exceed 30 degrees centigrade. Deviation from the above condition may affect the stability of the product.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

**Exposure Limits**

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Myristate</td>
<td>110-27-0</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>
Engineering Controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

Monitoring: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.2 Personal Protective Equipment

Eye Protection: Safety glasses with side-shields conforming to EN166 use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) and to EN166 (EU).

Skin Protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove’s outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable guidelines and good laboratory practices. Wash and dry hands.

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14397) respiratory cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirator and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Colorless to pale yellow liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>odorless</td>
</tr>
<tr>
<td>pH @ 25°C</td>
<td>No data available</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>&gt;160°C/&gt;320°F</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>2°C/35.6°F</td>
</tr>
</tbody>
</table>

SDS Isopropyl Myristate, 515-674 January 3, 2017 page 4 of 9
### SECTION 10: Stability and Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water, soluble in most organic solvent</td>
</tr>
<tr>
<td>Auto-Ignition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC Content</td>
<td>No data available</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>&gt;193°C/&gt;379.4°F</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammable Limits - Upper</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammable Limits - Lower</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>5-6 mPas (at 20°C)</td>
</tr>
</tbody>
</table>

#### 10.1 Reactivity
No information available

#### 10.2 Chemical Stability
Stable under normal conditions

#### 10.3 Possibility of Hazardous Reactions
No additional information available

#### 10.4 Conditions to Avoid
Avoid direct fire, direct sunlight, heat sources, flames and sparks

#### 10.5 Incompatible Materials
Strong alkalies and strong oxidizers

#### 10.6 Hazardous Decomposition Products
Carbon Dioxide and Carbon Monoxide

#### 10.7 Hazardous Polymerization
Will not occur
SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

Likely Route of Exposure:  
Skin and eye contact

Inhalation:  
No data available

Eye Contact:  
Slight irritation

Skin Contact:  
Mild skin irritation

Ingestion:  
No data available

Acute Toxicity Value:  
See Health Hazards below.

Chronic (Long Term) Effect:  
No data available

Toxicity

<table>
<thead>
<tr>
<th>Component Name</th>
<th>LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Myristate</td>
<td>Oral LD50 &gt; 49700 mg/kg (mouse); Oral LD50 &gt; 79500</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Reproductive Effects:  
N/A

Teratogenicity:  
N/A

Mutagenicity:  
N/A

Embryotoxicity:  
N/A

Sensitization to Product:  
N/A

Synergistic Products:  
N/A

Carcinogenicity:  
N/A
SECTION 12: Ecological Information

12.1 Ecotoxicity
   Acute LC50 8400 mg/L (fish) - ISO 7346/2 (semistatic) Acute EC50 > 100 mg/L (Daphnia magna/Crustacea) - DIN 38412, Teil 11 (Daphnia, acute toxicity test)

12.2 Mobility
   No data available

12.3 Degradability
   91% after 30 days (readily biodegradable) Directive 84/449/EEC, C6 “Biodegradation - closed bottle test”

12.4 BioAccumulation
   Information not available

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods
   Dispose in accordance with all applicable nation environmental laws and regulations.

SECTION 14: Transport Information

14.1 DOT Shipping Information
   Proper Shipping Name: Not regulated
   Contains: Isopropyl Myristate
   Hazard Class and Label: Identification Number: Packaging Group: Other Shipping Info:

SECTION 15: Regulatory Information

15.1. Federal Regulations
   TSCA Status
   The components of this product are listed on the TSCA Inventory.
SARA Title III Section 3002/304 Extremely Hazardous Substance
No chemicals in this material are subject to the reporting requirements.

SARA Title III Section 311/312 Hazard Categorization:

<table>
<thead>
<tr>
<th>Acute</th>
<th>Chronic</th>
<th>Fire</th>
<th>Pressure</th>
<th>Reactive</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SARA Title III Section 313 Supplier Information
No chemicals in this material are subject to the reporting requirements.

CERCLA Section 102(a) Hazardous Substance
No chemicals in this material are subject to the reporting requirements.

15.2 State Regulations

California Proposition 65:
This product contains chemical known to the State of California to cause cancer and birth defects or other reproductive harm:
- Lead (as Pb): <0.1 ppm
- Arsenic (as As): <0.1 ppm
- Mercury (as Hg): <0.1 ppm
- Chromium (as Cr): <0.05 ppm
- Nickel (as Ni): <0.2 ppm
- Cadmium (as Cd): <0.1 ppm

16.1 HMIS Rating
- HMIS Health: N/A
- HMIS Flammability: N/A
- HMIS Reactivity: N/A

16.2 Additional Information
Notes:
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.