

**For Chemical Emergencies During Transportation:**  
USA and Canada: Call CHEMTREC 24 Hours at 1-800-424-9300  
International: Call CHEMTREC 24 Hours at 1-703-527-3887  
Account Number: CCN709805

## 1. PRODUCT AND COMPANY INFORMATION

Product Name: METHYL OCTINE CARBONATE  
Product Code: 41791  
CAS #: 111-80-8

Company Name: The Lermond Company, LLC  
13 Raritan Road  
Oakland, NJ 07436  
Phone: 201-896-3300

## 2. HAZARD(S) IDENTIFICATION

**Health Hazards** Acute toxicity, Oral Category 4



### Label elements

**Signal word** Warning

**Hazard statement** H302 Harmful if swallowed.

### Precautionary statement Prevention

P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.

**Response** P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
P330 Rinse mouth.

**Storage** P401 Store tightly sealed away from incompatible materials.

**Disposal** P501 Dispose of contents/container in accordance with local/state/national/international regulation.

**Hazard(s) not otherwise classified (HNOC)** No additional information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name:** Methyl Octine Carbonate                      100%                      CAS Number: 111-80-8

### 4. FIRST-AID MEASURES

**Inhalation:** Supply fresh air. In case of unconsciousness place patient stably inside position for transportation. Call a doctor if symptoms develop or persist. Move out of dangerous area.

**Skin Contact:** Wash off with soap and plenty of water. Consult a physician if you feel unwell.

**Eye Contact:** Rinse opened eye for several minutes under running water. Consult a physician if you feel unwell.

**Ingestion:** If swallowed rinse mouth with water (only if person is conscious). If symptoms persist consult doctor.

**Most important symptoms/effects, acute and delayed:** No additional information available.

**Indication of immediate Medical attention and Special treatment needed:** No additional information available.

**General information:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

### 5. FIRE-FIGHTING MEASURES

**Flash Point:** >93.3°C (>200.0°F)

**Suitable Extinguishing Media:** For small (Incipient) fires, use media such as "alcohol" foam, dry chemical or water applied ineffective. Cool all affected containers with flooding.

**Unsuitable Extinguishing Media:** Do NOT use Water Jet

**Specific hazards arising from the Chemical:** Carbon oxides

**Special protective Equipment and precautions for firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Firefighting equipment/ Instructions:** No additional information available.

**Specific methods:** No additional information available.

**General fire hazards:** Use water spray to cool unopened containers.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures:</b>	For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up:</b>	Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.  Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions:</b>	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

## 7. HANDLING AND STORAGE

<b>Safe Handling:</b>	Use with local exhaust ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion- proof equipment. Keep away from sources of ignition – No smoking. Take measures to prevent the buildup of electrostatic charge.
<b>Safe Storage:</b>	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Occupational exposure limits:</b>	Contains no substances with occupational exposure limit values.
<b>Biological limit values:</b>	No additional information available.
<b>Appropriate engineering controls:</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide easy access to water supply and eye wash facilities.
<b>Individual protection measures, such as personal protective equipment:</b>	
<b>Eye/face protection:</b>	Wear safety glasses with side shields (or goggles) and a face shield.
<b>Skin protection:</b>	
<b>Hand protection:</b>	Wear appropriate chemical resistant gloves.
<b>Other:</b>	Wear appropriate chemical resistant clothing. Use of an impervious apron recommended.
<b>Respiratory protection:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Thermal hazards:</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene Considerations:</b>	Contaminated work clothing should not be allowed out of the workplace.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless to pale yellow liquid
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Vapor density @ 20°C: N/A  
Relative Density @ 25°C: N/A  
Melting point: N/A  
Flash point: >93.3°C (>200.0°F)  
Boiling point: 121 °C (250 °F) at 27 hPa lit.

## 10. STABILITY AND REACTIVITY

**Reactivity:** No decomposition if stored and applied as directed.

**Stability:** Stable under recommended storage conditions.

**Possibility of hazardous Reactions:** Vapors may form explosive mixture with air.

**Conditions to avoid:** Heat, flames, and sparks. Extremes of temperature and direct sunlight.

**Incompatible materials:** Oxidizing agents, Strong bases, Reducing agents, Metals

**Hazardous decomposition products:** Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Skin contact:** Not classified based on available information.

**Eye contact:** Not classified based on available information.

**Ingestion:** Harmful if swallowed.

### Information on toxicological effects

#### Acute toxicity

Components	Species	Test Results
Oral <i>LD50</i>	Rat	870 mg/kg

**Skin Corrosion/irritation:** No additional information available.

**Serious eye damage/eye Irritation:** No additional information available.

#### Respiratory or skin sensitization:

**Respiratory sensitization:** Not classified based on available information.

**Skin sensitization:** Not classified based on available information.

**Germ cell mutagenicity:** Not classified based on available information.

#### OSHA specifically Regulated Substances (29 CFR 1910.1001-1050)

Substance is not listed.

**Reproductive toxicity:** Not classified based on available information.

**Specific target organ toxicity- single exposure:** Not classified based on available information.

**Specific target organ toxicity- repeated exposure:** Not classified based on available information.

**Aspiration hazard:** Not classified based on available information.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**Disposal instructions:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations:** Dispose in accordance with all applicable regulations.

**Hazardous waste code:** The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

**Waste from residues/unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. TRANSPORT INFORMATION

**Ground Shipping (DOT):** Not regulated as Dangerous Goods

**Air shipping (IATA):** Not regulated as Dangerous Goods

**Ocean Shipping (IMDG):** Not regulated as Dangerous Goods

## 15. REGULATORY INFORMATION

### US federal regulations

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not listed.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not regulated.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### Hazard categories

**SARA 302 Extremely hazardous substance**

Not listed

**SARA 311/312 Hazardous chemical**

Listed ACUTE HEALTH HAZARD

**SARA 313 (TRI reporting)**

Not listed

### US state regulations

**US. New Jersey Worker and Community Right-to-Know Act**

METHYL NON-2-YNOATE Cas No.: 111-80-8

**US. Pennsylvania Worker and Community Right-to-Know Law**

METHYL NON-2-YNOATE Cas No.: 111-80-8

**US. California Proposition 65**

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

Not listed.

## 16. OTHER INFORMATION

**Disclaimer:** This information is provided for documentation purposes only.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations that the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or custom