



# SAFETY DATA SHEET

Product Name: **RelaTECH MIST LUBE 2000**  
Product Id Number: 951622000ML  
Revision Date: 05/23/2016

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **RelaTECH MIST LUBE 2000**  
Synonym(s): **Isopropyl Oleate**

RelaDyne, LLC.  
9395 Kenwood Rd., Suite 104  
Blue Ash, OH 45424  
888-830-3156  
www.reladyne.com

Transportation Emergency Response/ Health Emergency  
INFOTRAC 800-535-5053

## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture - Classification of the substance or mixture

Not classified as hazardous.

### 2.2. Label Elements:

Not classified as hazardous.

### 2.3. Other information

No other information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Weight %
Isopropyl Oleate	112-11-8	100

## 4. FIRST AID MEASURES

**Ingestion:** If vomiting occurs, keep head lower than hips to prevent aspiration.

**Skin:** For skin contact, wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.

**Inhalation:** Move person to fresh air.

**Eyes:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

**Notes to Physician:** Treatment based on sound judgment of physician and individual reactions of patient.

## 5. FIRE FIGHTING MEASURES

**Flash Point:** 177 C  
**Method:** COC

**Flammable Limits in Air - Upper (%):** Maximum % by volume of vapor in air above which propagation of flame does not occur on contact with a source of ignition: N/D

**Sensitivity to Mechanical Impact (Y/N):** NO

**Sensitivity to Static Discharge (Y/N):** Sensitivity to static discharge is not expected.

**Extinguishing Media:** Water fog, carbon dioxide, foam, dry chemical

**Special Firefighting Procedures:**

Vapors may form ignitable mixture with air. Containers can build up pressure if exposed to heat (fire).

## 6. ACCIDENTAL RELEASE MEASURES

**Action to be taken if material is released or spilled:**

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Large quantity spills should be contained and pumped into drums for recovery or disposal.

## 7. HANDLING AND STORAGE

**Precautions to be taken in handling and storage:**

Recommended storage in original container below 40°C (105°F). Good hygienic practices should be observed. Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with material.

<b>Health</b>	1	<b>Flammability</b>	1
<b>Reactivity</b>	0	<b>PPE</b>	B

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** None required.

**Personal Protection Equipment**

**Respiratory Protection:** None required under normal conditions.  
**Protective Gloves:** All cleanable impervious glove types are acceptable.  
**Eye and Face Protection:** Wear safety glasses or goggles to protect against exposure.  
**Other Protective Equipment:** Wear clean, body-covering clothing.

**Ventilation:** None known.

Chemical Name	CAS	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-STEL	Units
Isopropyl Oleate	112-11-8	None	None	None	None	ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	> 200 C
<b>Vapor Pressure:</b>	Unknown
<b>Melting Point:</b>	N/D
<b>Physical State:</b>	Liquid
<b>Odor:</b>	Essentially Odorless
<b>Color:</b>	Essentially colorless
<b>pH:</b>	N/D
<b>Solubility in Water (20 °C):</b>	INSOLUBLE IN WATER
<b>Viscosity:</b>	8.4 cst @ 25 C

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Thermal Decomposition / Combustion Products:</b>	None known.
<b>Incompatibility (Materials to Avoid):</b>	None known.
<b>Conditions to Avoid:</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute oral Toxicity LD50:</b>	LD50>2000g/kg <sup>3</sup>
<b>Skin Irritation:</b>	Not Available
<b>Eye Contact:</b>	Non-irritating. <sup>3</sup>
<b>Sensitization:</b>	Not Available

<sup>1</sup> Based on product test data available in public domain.

<sup>2</sup> Based on test data from a similar product.

<sup>3</sup> Based on test data from similar products, extrapolation from tests on similar materials, review of component data, or a combination of these sources.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicological Information:** No data at this time.

**Chemical Fate Information:** No data at this time.

<sup>1</sup> Based on product test data available in public domain.

<sup>2</sup> Based on test data from a similar product.

<sup>3</sup> Based on test data from similar products, extrapolation from tests on similar materials, review of component data, or a combination of these sources.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Method:** As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.

## 14. TRANSPORT INFORMATION

### Department of Transportation Information

**Shipping Name:** Not regulated.  
**Hazard Class:** Non-Regulated  
**Label(s):** NONE  
**UN/NA Number:** Not regulated.  
**Placards:** NONE

### International Transportation Classifications

**IATA Dangerous Goods Regulation (DGR) 55th Edition 2014** Non-Regulated  
**IMDG, International Maritime Dangerous Goods** Non-Regulated

## 15. REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### All of the components in the product are on the following Inventory lists:

**TSCA** All components of this product are listed on the TSCA Inventory.  
**EU REACH** Pre-registered  
**DSL/NDSL** Complies  
**AICS** Complies  
**China** Complies

### **Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**REACH** - EU Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**AICS** - Australian Inventory of Chemical Substances

### 15.2. Chemical Safety Assessment

No information available

## 16. OTHER INFORMATION

**Revision Date** 05/23/2016

**Revision Note** Not applicable.

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008

**General Disclaimer**

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.

End of Safety Data Sheet

\*\*\* END OF MSDS \*\*\*