

# MATERIAL SAFETY DATA SHEET

## METRILUBE SPRAY

Instrument Lubricant Spray

### 1 - IDENTIFICATION

**Manufacturer:** Metrex Research Corporation  
**Address:** 28210 Wick Road  
**City, State, Zip:** Romulus, MI 48174  
**Telephone:** 1-800-841-1428  
**Emergency:** Chemtrec 1- 800-424-9300  
**Date Prepared:** February 2007

### 2 - COMPOSITION INFORMATION

#### Hazardous Ingredients

	<u>CAS#</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Mineral oil mist	8012-95-1	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	12-18

#### Other Ingredients

Water, oleyl alcohol EO, nonylphenol ethoxylate, stearyl alcohol EO, benzalkonium chloride

### 3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/D  
**Specific Gravity (H<sub>2</sub>O = 1):** 0.972  
**Vapor Pressure (mm Hg):** N/D  
**Vapor Density (AIR =1):** N/D  
**Solubility in Water:** 100%  
**Appearance and Odor:** White opaque liquid without a fragrance

### 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** Nonflammable  
**Flammable Limits: LEL:** N/A **UEL:** N/A  
**Extinguishing Media:** Carbon dioxide, dry chemical, foam  
**Special Fire Fighting Procedures:** N/A  
**Unusual Fire and Explosion Hazards:** N/A

### 5 - REACTIVITY DATA

**Stability:** Stable solution  
**Conditions to Avoid:** Avoid temperatures above 200 °F  
**Incompatibility (Material to Avoid):** Avoid strong agents  
**Hazardous Decomposition Byproducts:** Carbon monoxide, carbon dioxide, ammonia  
**Hazardous Polymerization:** Will not occur

### 6 - HEALTH HAZARD DATA

**Routes of Entry:**  
**Skin:** Moderate irritation  
**Eyes:** Moderate irritation  
**Inhalation:** Excessive inhalation may cause aspiration pneumonia  
**Ingestion:** Excessive ingestion may cause central nervous system effects.  
**Carcinogenicity -** NTP: No  
**IARC Monographs:** No **OSHA Regulated Carcinogen:** No

### 7 - EMERGENCY FIRST AID PROCEDURES

**Skin:** Wash skin with soap and water.  
**Eyes:** Flush with water for 15 minutes. If irritation persists, seek medical attention.  
**Inhalation:** Remove to fresh air. If irritation persists, seek medical attention.  
**Ingestion:** Do not induce vomiting. Give large amounts of water. Seek medical attention.

### 8 - PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or spilled:** Flush away with water or soak up with sand or sweeping compound and shovel into waste container.  
**Waste Disposal Method:** Flush thoroughly with water into sewage disposal system in accordance with federal, state, and local regulations. Do not reuse empty container. Wrap container and put in trash.  
**Precautions to be taken in handling and storing:** Storage between 40 °F and 100 °F is recommended. Avoid freezing.  
**Other Precautions:** Keep out of reach of children. Do not ingest. Avoid excessive inhalation. Avoid skin and eye contact. Avoid contamination of food.

### 9 - CONTROL MEASURES

**Respiratory Protection:** Use in a well-ventilated area.  
**VENTILATION:**  
**Local Exhaust:** N/A  
**Mechanical (General):** Should be sufficient  
**Protective Gloves:** Latex rubber, butyl rubber, nitrile rubber and polyethylene  
**Eye Protection:** Safety glasses  
**Work/Hygiene Practices:** Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

### 10 - TRANSPORTATION INFORMATION

Not regulated.

### 11 - SPECIAL INFORMATION

**HMIS (Hazardous Material Identification System) Rating:**  
H1 F0 R0  
[HMIS Hazard Index: 4 – Severe Hazard; 3 – Serious Hazard;  
2 – Moderate Hazard; 1 – Slight Hazard; 0 – Minimum Hazard]

**Note:** This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.