

# MATERIAL SAFETY DATA SHEET

Lubchem, Inc., 23609 W. Hardy Rd. Spring, TX 77373  
Telephone (281) 350-9600

## Section I - Product Identification

**Product Name:** SRL-50      **Product Type:** Grease/Corrosion inhibitor

## Section II - Hazardous Ingredients / Identity Information

Components	CAS #	%	EXPOSURE LIMITS, PPM
Petroleum Hydrocarbon	64742-53-6	> 20	5mg/m3
Petroleum Hydrocarbon	64741-88-4	> 20	5mg/m3
Synthetic Hydrocarbons	Proprietary	> 20	

## Section III - Physical / Chemical Characteristics

Boiling Point F: 270-470  
Specific Gravity (H<sub>2</sub>O = 1): .967  
Vapor Pressure (mm Hg.): N/D  
Melting Point: N/D

Vapor Density (Air =1): >1  
Evaporation Rate (Butyl Acetate =1): <1  
Solubility In Water: Insoluble  
Appearance / Odor: Blue/ semi solid

## Section IV - Fire and Explosion Hazard Data

Flash Point (COC): 263-515      Flammable Limits-LEL: N/D      UEL: N/D  
Extinguishing Media: Carbon Dioxide, Foam, Dry Chemical.  
Special Fire Fighting Procedures: Water stream may spread fire, use water spray to cool containers only.  
Unusual Fire and Explosion Hazards: Will not flash spontaneously. May ignite if exposed to open flame.

## Section V - Reactivity Data

Stability: Material is stable  
Conditions to Avoid: Avoid conditions that could generate an oil mist. Do not expose the product to strong oxidizers or excessive heat.  
Incompatibility (materials to avoid): Strong oxidizers  
Hazardous Decomposition Products: carbon smoke, oxides of carbon, various hydrocarbons can evolve other toxic gasses, vapors and solid residue.  
Hazardous Polymerization: Will not occur.

## Section VI - Health Hazard Data

Routes of Entry: Inhalation: No      Skin: No      Ingestion: No  
Health Hazards (Chronic): None Known  
Carcinogenity: NTP: No      IARC Monographs: No      OSHA Regulated: No

### **Signs and Symptoms of Exposure:**

Eyes: Under normal conditions of use, expected to cause no more than minor, if any eye irritation based on data from components.  
Inhalation: Not expected to be acutely toxic by inhalation. Breathing petroleum oil mist at concentrations in air that exceed the recommended exposure standard can cause respiratory irritation and discomfort. Ingestion: May cause nausea, irritation, or diarrhea. Possible aspiration hazard.  
Skin: Under normal conditions of use, no adverse health effects are expected upon short term contact. Prolonged or repeated contact may produce skin irritation and inflammation. Primary hazard associated with grease in high pressure gun, necrosis could result.  
Medical Conditions Generally Aggravated by Exposure: None Known.

### **Emergency and First Aid Procedures:**

Eyes: Flush eyes with water for 15 minutes while holding eyelids open. If irritation persists get medical attention.  
Inhalation: If irritation occurs move to fresh air. If breathing has stopped give artificial respiration and get medical attention immediately.  
Ingestion: If ingested get medical attention, do not induce vomiting.  
Skin: Wash thoroughly with soap and water, if injected under skin get immediate medical attention. Launder soiled clothing before reuse.

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## **Section VII - Precautions for Safe Handling and Use**

Steps To Be Taken In Case Material Is Released or Spilled: Attempt to recover. Pick up small spills with shovel or spatula.

Waste Disposal Method: Comply with all governmental regulations.

Precautions To Be Taken In Handling and Storage: Do not store containers in direct sunlight, keep containers away from excessive heat.

Other Precautions: N/D

## **Section VIII - Control Measures:**

Respiratory Protection (Specify Type): If elevated airborne concentrations above applicable workplace exposure levels are anticipated a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

Ventilation - Local Exhaust: Acceptable                      Special: N/A

Mechanical (General): N/A    Other: N/A

Protective Gloves: Neoprene Coated Gloves                      Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: None

Work / Hygienic Practices: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.

## **Section IX Transportation Data:**

**DOT Proper Shipping Name:** Petroleum products n.o.s.

**Label Requirements:** none

**EPA/TSCA Listed Ingredients:** Yes

This document is prepared pursuant to the OSHA Hazard Communication Standard (29CFR1910.1200). The information herein is given in good faith, but no warranty, express or implied, is made. Consult Lubchem, Inc. For further information: 281-350-9600.

Abbreviations: N/A: Not Applicable                      N/D: Not Determined