

RED LINE SYNTHETIC OIL CORPORATION  
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## MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: **RED LINE GEAR OILS - SuperLight, LightWeight, 75W90, 75W90NS, 80W140, 75W140NS**  
REVISION DATE: January 22, 1997  
CHEMICAL NAME: Confidential  
NFPA CODE: Health: 1 Fire: 1 Reactivity: 0

### SECTION 1 - HAZARDOUS INGREDIENTS

Olefin Sulfide

This material does not contain any chemical listed as a carcinogen or potential carcinogen by OSHA, IARC Monographs, or National Toxicology Program at a concentration > 0.1%.

### SECTION 2 - FIRE AND EXPLOSION HAZARDS

FLASH POINT: >425°F  
UPPER FLAMMABLE LIMIT: Not Determined.  
LOWER FLAMMABLE LIMIT: Not Determined.  
EXTINGUISHING MEDIA: CO<sub>2</sub>, dry chemical, foam.  
SPECIAL FIREFIGHTING PROCEDURES: None  
UNUSUAL FIRE & EXPLOSION HAZARDS: None

### SECTION 3 - HEALTH HAZARD DATA

ORAL TOXICITY: Greater than 5000 mg/kg in rats. Based on data from components.  
EYE IRRITATION: May cause mild eye irritation.  
SKIN IRRITATION: May cause mild skin irritation.  
OTHER: Unknown.  
TLV: None established. Oil mist TLV 5mg/m<sup>3</sup>.

### FIRST AID PROCEDURES

SKIN: Wash well with soap and water.  
EYE: Flush well with water.  
INHALATION: Remove to fresh air. See a physician if irritation persists.  
ORAL: Call a physician. Do not induce vomiting.  
ADDITIONAL: None.

### SECTION 4 - SPECIAL PROTECTION INFORMATION

VENTILATION PROCEDURE: Mechanical ventilation recommended.  
GLOVES PROTECTION: Neoprene or nitrile rubber gloves as required.  
EYE PROTECTION: Safety glasses.  
OTHER PROTECTION: Long-sleeved shirt.

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### SECTION 5 - PHYSICAL DATA

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VAPOR PRESSURE: Not Determined  
SPECIFIC GRAVITY: 0.91  
WATER SOLUBILITY: Insoluble  
PERCENT VOLATILE: Not Determined.  
VAPOR DENSITY: Not Determined.  
EVAPORATION RATE: Not Determined.  
ODOR: Strong.  
APPEARANCE: Brown oily liquid.

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### SECTION 6 - STABILITY

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STABILITY: Stable  
INCOMPATIBILITY: Oxidizing agents  
POLYMERIZATION: Will not occur.  
THERMAL DECOMPOSITION: Oxides of carbon, nitrogen, phosphorous, and sulfur.

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### SPILL OR LEAK PROCEDURES

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SPILL PROCEDURES: Prevent entry into sewers and waterways. Pick up free liquid for disposal. Absorb small amounts on inert material for disposal.

WASTE DISPOSAL: If disposed of, this material is expected to be a hazardous waste under RCRA due to toxicity. Disposal should be in compliance with federal, state, and local laws. If discarding this material, consider the possible relevance of the presence of the following chemicals and the treatment for the associated U.S. EPA RCRA Hazardous Waste Numbers: 0.00001% Benzene, CAS No:71-43-2, D018

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### SPECIAL PRECAUTIONS

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### TRANSPORTATION AND LABELING

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DOT PROPER SHIPPING NAME: Not Applicable.  
DOT HAZARD CLASS: Not Applicable.  
DOT ID NUMBER (UN NO.): None  
IMO CLASS: Not Applicable.  
EPA HAZARDOUS SUBSTANCES: None  
U.S. TSCA INVENTORY: All components are included on the U.S. TSCA Inventory.  
CANADIAN CEPA: All components are in compliance with the notification requirements of the Canadian Environmental Act.  
PRECAUTIONARY LABELS: None

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