

RED LINE SYNTHETIC OIL CORPORATION  
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## MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: RED LINE RACE OILS

REVISION DATE: January 22, 1997

CHEMICAL NAME: Mixture

NFPA CODE:

Health: 1

Fire: 1

Reactivity: 0

### SECTION 1 - HAZARDOUS INGREDIENTS

1 - 2% Zinc C1-C14 dialkyldithiophosphate CAS #68649-42-3

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: >450°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. Give two glasses of water and induce vomiting.  
ADDITIONAL: None.

### SECTION 4 - SPECIAL PROTECTION INFORMATION

VENTILATION PROCEDURE: Mechanical ventilation recommended.  
GLOVES PROTECTION: Neoprene or nitrile rubber gloves recommended.  
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: Mild.  
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, zinc, molybdenum and sulfur. Hydrogen sulfides and alkyl mercaptans may also result.

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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 not believed to be a characteristic hazardous waste under RCRA.. Disposal should be in compliance with federal, state, and local laws.

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**SPECIAL PRECAUTIONS**

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SPECIAL PRECAUTIONS: Store in a cool, dry, place away from flame.  
Remove contaminated clothing and launder before reuse.

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**TRANSPORTATION AND LABELING**

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DOT PROPER SHIPPING NAME: Not Applicable.  
DOT HAZARD CLASS: Not Applicable.  
IMO CLASS: Not Applicable.  
DOT ID NUMBER (UN NO.): None  
SARA EXT. HAZ. SUBSTANCES: This product is not known to contain more than 1% of any substance listed on this list.  
SARA SECTION 313: From 1- 2% Zinc compounds containing 0.25% Zinc.  
U.S.TSCA INVENTORY: All components are included on the U.S. TSCA Inventory.

PRECAUTIONARY LABELS: None

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