

RED LINE SYNTHETIC OIL CORPORATION
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MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: **Red Line MTL®, MT-85 & MT-90 Manual Transmission Lubricant**

REVISION DATE: August 30, 2010

CHEMICAL NAME: Mixture

NFPA CODE: Health: 1 Fire: 1 Reactivity: 0

HMIS CODE: Health: 1 Fire: 1 Reactivity: 0

SECTION 1 - HAZARDOUS INGREDIENTS

2-2.9 % 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: >425°F
UPPER FLAMMABLE LIMIT: Not Determined.
LOWER FLAMMABLE LIMIT: Not Determined.
EXTINGUISHING MEDIA: CO₂, 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/m³.

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

VAPOR PRESSURE:	Not Determined
SPECIFIC GRAVITY:	0.89
WATER SOLUBILITY:	Insoluble
PERCENT VOLATILE:	Not Determined.
VAPOR DENSITY:	Not Determined.
EVAPORATION RATE:	Not Determined.
ODOR:	Mild.
APPEARANCE:	Reddish-colored oily liquid.

SECTION 6 - STABILITY

STABILITY:	Stable
INCOMPATIBILITY:	Oxidizing agents
POLYMERIZATION:	Will not occur.
THERMAL DECOMPOSITION:	Oxides of carbon, nitrogen, phosphorous, zinc, calcium, boron, and sulfur. Hydrogen sulfide and alkyl mercaptans may also occur.

SPILL OR LEAK PROCEDURES

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.

SPECIAL PRECAUTIONS

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TRANSPORTATION AND LABELING

DOT PROPER SHIPPING NAME:	Not Applicable.
DOT HAZARD CLASS:	Not Applicable.
DOT ID NUMBER (UN NO.):	None
SARA EXT.HAZ. SUBSTANCES:	This product is not known to contain greater than 1% of any substances on this list.
SARA SECTION 313:	2 -2.9% Zinc compounds, containing 0.27% Zinc.
U.S. TSCA INVENTORY:	All components are included on the U.S. TSCA Inventory.

PRECAUTIONARY LABELS: None

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