

## MATERIAL SAFETY DATA SHEET

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

REVISION DATE: June 1, 2011

CHEMICAL NAME: Mixture

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

HMISCODE: 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: 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: 0.89  
WATER SOLUBILITY: Insoluble  
PERCENT VOLATILE: Not Determined.  
VAPOR DENSITY: Not Determined.  
EVAPORATION RATE: Not Determined.  
ODOR: Mild.  
APPEARANCE: Reddish-colored 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, calcium, boron, and sulfur. Hydrogen sulfide and alkyl mercaptans may also occur.

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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.  
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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