



Materials Safety Data Sheet • 123003 • Redline Motor OilsPRODUCT TRADE NAME: **RED LINE MOTOR OILS**

REVISION DATE: April 18, 2008

CHEMICAL NAME: Mixture

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

SECTION 1 - HAZARDOUS INGREDIENTS

0.6 to 1.2% Zinc 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: CO₂, dry chemical, foam.

SPECIAL FIREFIGHTING PROCEDURES: None
UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION 3 - HEALTH HAZARD DATA

ORAL TOXICITY: LD 50 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

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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. |

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, molybdenum and sulfur. Hydrogen Sulfide and alkyl mercaptans may also result. |

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

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

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. |
| SARA EXT. HAZ. SUBSTANCES: | This product is not known to contain greater than 1.0% of any chemical substance on this list. |
| SARA SECTON 313: | 0.6 to 1.2% Zinc compounds containing 0.12% Zinc. |
| U.S. TSCA INVENTORY: | All components are included on the U.S. TSCA Inventory. |

PRECAUTIONARY LABELS: None

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