



**Section 6: Accidental Release Measures**

Eliminate all ignition sources. Ventilate all confined spaces. Keep public away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Keep product out of sewers and waterways. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulator Information Section (SARA) for reporting requirements.

**Section 7: Handling and Storage**

**HANDLING:** Keep containers closed. Avoid contact with eyes, skin or clothing. Wash hands after handling. Empty container may retain product residue which may exhibit hazards of product.  
**STORAGE:** Keep away from heat or flame.

**Section 8: Exposure Controls/Personal Protection**

**VENTILATION:** Use adequate general or local exhaust ventilation to keep airborne concentrations below exposure limits.  
**RESPIRATORY:** Use a NIOSH approved respirator when necessary.  
**SKIN:** Use Viton or Nitrile gloves to avoid prolonged or repeated skin contact.  
**EYE:** Use splash goggles or face shield where splashing is expected or can occur.

**EXPOSURE LIMITS: The Threshold Limit Value (TLV) of 5 mg/m<sup>3</sup> is suggested for oil mist.**

**Section 9: Physical and Chemical Properties**

Physical State.....	Liquid
Boiling Point.....	Not Determined
Freezing/Melting Point.....	-36°F (-38°C)
Vapor Pressure.....	Not Determined
Vapor Density (Air=1).....	Negligible
Evaporation Rate.....	Not Determined
Solubility in Water.....	Negligible
Specific Gravity (Water=1).....	0.8493
Density, lb./gal.....	7.072
Volatility (Volume).....	Negligible
VOC.....	Unknown
pH.....	Essentially Neutral
Coefficient of Water/Oil Distribution.....	Not Determined
Odor.....	Mild, Bland, Hydrocarbon Odor
Odor Threshold.....	Not Determined
Appearance.....	Light Amber Transparent Colored Liquid
Viscosity, cSt @ 100°C.....	14.68
Viscosity, cSt @ 40°C.....	94.26
Viscosity Index.....	162

**Section 10: Stability and Reactivity**

STABILITY: Stable under moderately elevated temperatures and pressures.

INCOMPATIBILITY: Avoid contact with strong oxidants.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION OF PRODUCT: Toxic oxides of carbon, aldehydes and other products of incomplete combustion.

**Section 11: Toxicological Information****ACUTE EXPOSURE**

Eye Irritation: Moderate to strong eye irritation. Based on data from components or similar material.

Skin Irritation: Not expected to be a primary skin irritant. Based on data from components or similar material. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, defatting, and cracking of the skin.

Respiratory Irritation: If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract similar to that observed with mineral oil. Based on data from components or similar materials. Under good industrial hygiene practices where all exposure limits are observed, respiratory irritation should not be a problem.

**CHRONIC EXPOSURE**

Chronic Toxicity: No data available to indicate product present at greater than 1.0% are chronic health hazards.

Carcinogenicity: No data available to indicate product present at greater than 0.1% are a carcinogenic hazard.

Mutagenicity: No data available to indicate product present at greater than 1.0% present a mutagenic or genotoxic hazard.

Reproductive Toxicity: No data available to indicate product present at greater than 1.0% present a reproductive hazard.

Teratogenicity: No data available to indicate product present at greater than 1.0% present a teratogenic hazards.

**ADDITIONAL INFORMATION**

Exposure Limits: Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter.

**Section 12: Ecological Information**

No data available on the adverse effects of this product on the environment.

**Section 13: Disposal Considerations**

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

**Section 14: Transport Information**

This product is not classified as hazardous material for DOT shipping. For further information relative to spills resulting from transportation incidents, refer to the latest DOT Emergency Response Guidebook for Hazardous Materials.

**Section 15: Regulatory Information**

U.S. Federal Regulations

- OSHA Table Z.....Synthetic Base Stock(mist)
- TSCA..... Not Applicable
- CERCLA 40 CFR 302.4 ..... Zinc Compounds @1.62-2.5%, RQ 1 lb
- SARA Title III
  - Section 302 Extremely Hazardous ..... Not Applicable
  - Section 311/312
    - Fire Hazard ..... Yes
    - Reactive Hazard ..... No
    - Release of Pressure ..... No
    - Acute Health Hazard ..... Yes
    - Chronic Health Hazard ..... No
  - Section 313 Toxic Chemical ..... Not Applicable

U.S. State Regulations

- California (Prop 65)
  - Does not contain chemicals known to the state of California to cause cancer.

International Regulations

- WHMIS .....All components listed

**Section 16: Other Information**

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