

**Air Tool Oil****Section 1: MANUFACTURER/PREPARER INFORMATION & HAZARD WARNINGS**

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**WHMIS HAZARD SYMBOLS & DEFINITIONS**

NOT A CONTROLLED PRODUCT

**Section 2: HEALTH HAZARD DATA****ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:**

**EYES:** Slight irritation to eyes. **SKIN:** No hazard would be expected for skin contact. **INHALATION:** Negligible hazard at room temperatures. At elevated temp, it may form vapors, mists or fumes which may be irritating to the eyes, nose, throat and lungs. **INGESTION:** Not considered a primary route of entry.

**Chronic Effects:** Prolonged skin contact may cause dermatitis. **Carcinogens:** None known. **Medical Conditions Aggravated by Exposure:** N/A.

**EMERGENCY & FIRST AID PROCEDURES:**

**EYES:** Rinse thoroughly with tap water 10-15 minutes. Seek medical help. **SKIN:** Wash with soap and water. **INHALATION:** Remove patient from further exposure. Avoid aspiration. **INGESTION:** DO NOT INDUCE VOMITING. Call physician or poison control centre.

**Section 3: PREVENTATIVE MEASURES**

**Respiratory Protection:** If used indoors or on a continuous basis, use of cartridge type respirator is recommended.

**Ventilation:** For used in short duration, engineering control is not required. For prolonged or continuous uses, local ventilation is recommended.

**Gloves:** Rubber gloves. **Eye Protection:** Safety glasses. **Other Protective Measures:** Not required.

**Work/Hygienic Practices:** N/A

**Handling and Storing:** Keep at room temperature. Use grounding cable for pumping or discharging product. Keep away from open flame or fire.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

N/A=Not Applicable. N/E=Not Evaluated/Established. N/R=Not Reported by Manufacturer.

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#### Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
Hydrotreated petroleum oil	64742-58-1	N/R	N/R	N/R	40-70
Petroleum residual oil	64742-62-7	N/R	N/R	N/R	15-40
Hydrocarbon Distillate	8052-41-3	N/R	N/R	N/R	10-30
Zinc C1-C14 alkyldithiophosphates	68649-42-3	N/R	N/R	N/R	<1

§ indicates a toxic chemical subject to the reporting requirements of SARA Title III, Section 313.

† indicates a chemical known to the State of California to cause cancer, birth defects or other reproductive harm per Proposition 65.

#### Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b>	160°C	<b>Specific Gravity:</b>	0.84
<b>Vapor Pressure:</b>	N/E	<b>Percent Volatile:</b>	15-16
<b>Vapor Density (Air=1):</b>	N/E	<b>Evaporation Rate:</b>	N/E
<b>Solubility in Water:</b>	Insoluble	<b>pH:</b>	N/A
<b>Appearance/Odor:</b>	Clear red oil/Pleasant odour		

#### Section 6: FIRE & EXPLOSION HAZARD DATA

<b>Flash Point (Method):</b>	85°C	<b>Flammable Limits. LEL:</b>	N/E	<b>UEL:</b>	16%
<b>Extinguishing Media:</b>	Carbon dioxide, dry chemical, foam, water fog				
<b>Special Firefighting Procedures:</b>	N/R				
<b>Unusual Fire and Explosion Hazards:</b>	Combustible liquid, may form combustible vapours at or above flash point				

#### Section 7: REACTIVITY DATA

**Stability:** Stable. **Hazardous Polymerisation:** Will not occur. **Conditions to Avoid:** N/R. **Incompatibility:** Avoid strong oxidizers. **Hazardous Decomposition Products:** Oxides of carbon, Sulfur, Phosphorous, Calcium & Zinc.

#### Section 8: SPILLS, DISPOSAL & ADDITIONAL INFORMATION

<b>Spill/Leak Procedures:</b>	Dike and absorb spill with inert material, keep spill out of sewers. Wash area with detergent and water.
<b>Waste Disposal:</b>	Treated as waste mineral oil. Use incineration or dispose at recycling depots.
<b>Additional Information:</b>	None.

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