

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET**

XL 999 / 2744

MAY 2010

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HEALTH	1
FIRE	1
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification**

**NOTICE:** Judgment Based on Indirect Test Data  
**IDENTITY:** Chain & Cable Lubricant

**SECTION 2 – Composition on Ingredients**

COMPONENTS – CHEMICAL NAMES & COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS #	SARA III LIST	OSHA PEL (ppm) 5mg/m <sup>3</sup> TWA for oil mist	ACGIH TLV (ppm) 5mg/m <sup>3</sup> TWA for oil mist	CARCINOGEN REF SOURCE **
Petroleum Oil Mixture	8002-05-9	No			d

**SECTION 3 – Hazards Information****PRIMARY ROUTES OF ENTRY:** Skin absorption**ACUTE EFFECTS:****INHALATION:** May cause respiratory tract irritation.**EYE CONTACT:** May cause irritation.**SKIN CONTACT:** May cause irritation.**INGESTION:** May cause vomiting, nausea, diarrhea.**CHRONIC EFFECTS:** None noted.**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None noted.**SECTION 4 – First Aid Measures****EYE CONTACT:** Wash with large amounts of water. If irritation persists, call a physician.**SKIN CONTACT:** Remove contaminated clothing. Wash with soap and water.**INHALATION:** Remove to fresh air.**INGESTION:** DO NOT INDUCE VOMITING. Give 3-4 glasses of water. Seek medical attention.**SECTION 5 – Fire Fighting Measures****FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols):** N/A**AUTOIGNITION TEMPERATURE:** N/A**EXTINGUISHER MEDIA:** Dry chemical (preferred), carbon dioxide, foam, water.**FLAMMABILITY LIMITS IN AIR BY % IN VOLUME:** %LEL: N/D %UEL: N/D**FLASH POINT & METHOD USED (non-aerosols):** >400°F COC**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus.**UNUSUAL FIRE & EXPLOSION HAZARDS:** Slight when exposed to heat or flame. Combustible at high temperatures.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year.**OTHER PRECAUTIONS &/OR SPECIAL HAZARDS:** KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION (specify type):** None required.**PROTECTIVE GLOVES:** Neoprene or plastic.**EYE PROTECTION:****VENTILATION REQUIREMENTS:****OTHER PROTECTIVE CLOTHING & EQUIPMENT:****HYGIENIC WORK PRACTICES:**

Splash goggles or safety glasses.

None required in excess to normal ventilation.

Oil resistant apron.

Do not work in oil soaked clothing. Wash after handling.

**SECTION 9 – Physical and Chemical Properties**

<b>BOILING POINT:</b>	>450°F	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b>	0.88
<b>VAPOR DENSITY (AIR=1):</b>	12	<b>VAPOR PRESSURE (PSIG@70°F (Aerosols):</b>	N/A
<b>SOLUBILITY IN WATER:</b>	Negligible	<b>VAPOR PRESSURE (Non-Aerosols)(mmHg &amp; Temp.):</b>	<0.01
<b>WATER REACTIVE:</b>	No	<b>EVAPORATION RATE (BuAc=1):</b>	<0.01
<b>APPEARANCE &amp; ODOR:</b>	Silver with oil odor		

**SECTION 10 – Stability and Reactivity****STABILITY:**

Stable

**HAZARDOUS POLYMERIZATION:**

Will not occur

**INCOMPATIBILITY (Mat. to avoid):**

Chlorine or oxygen.

**CONDITIONS TO AVOID:**

Oxidizing atmospheres.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Oxides of carbon

**SECTION 11 – Toxicological Information**

No Data Available

**SECTION 12 – Ecological Information**

No Data Available

**SECTION 13 – Disposal Consideration****WASTE DISPOSAL METHODS:** Dispose of in accordance with local, state and federal regulations.**SECTION 14 – Transport Information****DOT HAZARD CLASSIFICATION:** Non-Hazardous**SECTION 15 – Regulatory Information****NFPA RATING:** HEALTH-1; FLAMMABILITY-1; REACTIVITY-0; SPECIAL- -**SECTION 16 – Other Information***We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.**\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only*

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