

**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 866 / 1719

MAY 2010

PAGE 1

HEALTH	2
FIRE	2
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)	ACGIH TLV (ppm)	CARCINOGEN REF SOURCE **
Petroleum Oil/ Hydrotreated Petroleum Distillate	64742-54-7	No	5 mg/m3 TWA for oil mist	5 mg/m3 TWA for oil mist	d
Petroleum Distillate	8052-41-3	No	100	100	d
Isobutane/Propane Blend	75-28-5 74-98-6	No No	800 1000	800 1000	d d

**SECTION 3 – Hazards Information****PRIMARY ROUTES OF ENTRY:** Inhalation**ACUTE EFFECTS:****INHALATION:** Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.**EYE CONTACT:** Mild irritation.**SKIN CONTACT:** Mild irritation due to defatting of skin.**INGESTION:** Possible chemical pneumonitis if aspirated into lungs. Nausea.**CHRONIC EFFECTS** (Effects due to excessive exposure to the raw materials of this mixture): May cause elevated carboxyhemoglobin levels, eye damage, lung damage.**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** May aggravate existing eye, skin, or upper respiratory conditions.**SECTION 4 – First Aid Measures****EYE CONTACT:** Flush with water for 15 minutes. If irritated, seek medical attention.**SKIN CONTACT:** Wash with soap and water. If irritated, seek medical attention.**INHALATION:** Remove to fresh air. Resuscitate if necessary. Get medical attention.**INGESTION:** **DO NOT INDUCE VOMITING.** Drink two large glasses of water. Get immediate medical attention.**SECTION 5 – Fire Fighting Measures****FLAMMABILITY as per USA FLAME PROJECTION TEST** (aerosols): FLAMMABLE**AUTOIGNITION TEMPERATURE:** N/E**EXTINGUISHER MEDIA:** Foam, dry chemical, carbon dioxide**FLAMMABILITY LIMITS IN AIR BY % IN VOLUME:** %LEL: N/E %UEL: N/E**FLASH POINT & METHOD USED** (non-aerosols): N/A**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus.**UNUSUAL FIRE & EXPLOSION HAZARDS:** Do not expose to temperatures above 120°F or the container may rupture.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Do not puncture or incinerate containers. Do not store at temperatures above 120°F.**OTHER PRECAUTIONS &/OR SPECIAL HAZARDS:** KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Remove ignition sources.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION** (specify type): If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines for organic vapor.**PROTECTIVE GLOVES:** Neoprene, if skin is easily irritated.**EYE PROTECTION:** Safety glasses recommended.**VENTILATION REQUIREMENTS:** Adequate ventilation to keep vapor concentration below TLV.**OTHER PROTECTIVE CLOTHING & EQUIPMENT:** None.**HYGIENIC WORK PRACTICES:** Wash with soap and water before handling food. Remove contaminated clothing.**SECTION 9 – Physical and Chemical Properties**

<b>BOILING POINT:</b>	N/A	<b>SPECIFIC GRAVITY</b> (H2O=1) (conc. only):	0.90
<b>VAPOR DENSITY</b> (AIR=1):	N/E	<b>VAPOR PRESSURE:</b> PSIG@70°F (Aerosols):	Max. 60
<b>SOLUBILITY IN WATER:</b>	Insoluble	<b>VAPOR PRESSURE</b> (Non-Aerosols)(mmHg & Temp.):	N/A
<b>WATER REACTIVE:</b>	No	<b>EVAPORATION RATE</b> ( =1):	N/E
<b>APPEARANCE &amp; ODOR:</b>	Silver with aliphatic solvent odor		

**SECTION 10 – Stability and Reactivity****STABILITY:** Stable**HAZARDOUS POLYMERIZATION:** Will not occur**INCOMPATIBILITY** (Mat. To avoid): Strong oxidizing agents**CONDITIONS TO AVOID:** Open flame, welding arcs, heat, sparks**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>, and various hydrocarbons**SECTION 11 – Toxicological Information**

No data available.

**SECTION 12 – Ecological Information**

No data available.

**SECTION 13 – Disposal Consideration****WASTE DISPOSAL METHODS:** Aerosol cans, when vented to atmospheric pressure through normal use, pose no disposal hazard.**SECTION 14 – Transport Information****DOT HAZARD CLASSIFICATION:** Non-Hazardous**SECTION 15 – Regulatory Information****NFPA RATING:** HEALTH-2; FLAMMABILITY-2; REACTIVITY-0; SPECIAL-0**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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