

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
GREASOMATIC LITHO-LUBE / 2777
FEBRUARY 2009
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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: Complex E.P. Grease

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 Mixture	647452-52-5	No	5mg/m ³ TWA for oil mist	5mg/m ³ TWA for oil mist	d

SECTION 3 – Hazards Information

PRIMARY ROUTES OF ENTRY: Skin Absorption

ACUTE EFFECTS:

INHALATION: Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness.

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: Dermatitis.

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: Empty containers may retain product residue including flammable or explosive vapors. Do not cut, drill, grind or weld on or near full, part full or empty drum.

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: Oil resistant types.
EYE PROTECTION: Splash goggles or safety glasses.
VENTILATION REQUIREMENTS: None required in excess to normal ventilation.
OTHER PROTECTIVE CLOTHING & EQUIPMENT: Oil resistant apron.
HYGIENIC WORK PRACTICES: Do not work in oil soaked clothing. Wash after handling.

SECTION 9 – Physical and Chemical Properties

BOILING POINT: N/A
VAPOR DENSITY (AIR=1): 12
SOLUBILITY IN WATER: Negligible
WATER REACTIVE: No
APPEARANCE & ODOR: Blue gel with oil odor
SPECIFIC GRAVITY (H20=1): 0.8
VAPOR PRESSURE: PSIG @70°F (Aerosols): N/A
VAPOR PRESSURE (Non-Aerosols)(mmHg & Temp.): <0.01
EVAPORATION RATE (=1): N/A

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: Thermal: unidentified organics. Oxidation: 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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