

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
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ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**MOLY LUB BULK / 2714****MAY 2010****PAGE 1**

HEALTH	2
FIRE	1
REACTIVITY	1
P.P.E.	G

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

SECTION 1 – Chemical and Company Identification**PRODUCT TYPE:** Bulk Liquid**SECTION 2 – Composition on Ingredients**

CHEMICAL NAME	CAS #	% WT	313/ CHEM	SKIN	CARCINOGEN	PEL	TWA/ TLV
Methylene Chloride	75-09-2	70-80	YES	NO	YES	25 ppm	25 ppm
Toluene	108-88-3	10-20	YES	YES	NO	100 ppm	100 ppm
Isopropyl Alcohol	67-63-0	01-10	NO	NO	NO	400 ppm	400 ppm

SECTION 3 – Hazards Information**POTENTIAL HEALTH EFFECTS:**

EYE CONTACT:	My cause pain. May cause irritation. My cause corneal injury. Vapors may irritate eyes.
SKIN CONTACT:	Frequent or prolonged contact may cause irritation.
INHALATION:	Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.
INGESTION:	Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

SECTION 4 – First Aid Measures

EYE CONTACT:	Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
SKIN CONTACT:	Wash with soap and water. If irritation persists seek medical attention.
INHALATION:	Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
INGESTION:	Do not induce vomiting. Seek medical attention immediately.

SECTION 5 – Fire Fighting Measures

FLASH POINT : None to boil
EXTINGUISHING MEDIA: Water fog, Foam, CO₂, Dry Media
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to temperature above 120°F may cause bursting. In extreme fire cases this material may present a floating fire hazard.

SECTION 6 – Accidental Release Measures

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with suitable absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.
WASTE DISPOSAL METHOD: Consult Federal, state and local authorities for approved procedures.

SECTION 7 – Handling and Storage

KEEP OUT OF REACH OF CHILDREN. For Industrial and Institutional use only. Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120° F.

SECTION 8 – Exposure Controls/Personal Protection

VENTILATION: Provide local exhaust to keep air concentrations of ingredients listed in Section 2 below acceptable limits.

EYE PROTECTION: Wear safety glasses or chemical proof goggles.**PROTECTIVE GLOVES:** Use chemical resistant gloves if hand contact will be made.**RESPIRATORY PROTECTION:** None needed for proper use in accordance with label directions. If ventilation is not adequate to reduce vapors below Threshold Limit Value (TLV) levels, use a NIOSH/MSHA approved air-purifying respirator equipped with an organic vapor cartridge for short term exposures. For long term exposure, use supplied air respirator.**SECTION 9 – Physical and Chemical Properties**

APPEARANCE:	Grey/Black liquid/Sweet solvent odor.		
BOILING POINT (°F):	~108°F	pH:	N/A
SPECIFIC GRAVITY (H20=1)@75°F:	1.2	SOLUBILITY IN WATER:	Negligible
TOTAL VOC (% by weight):	14.8%	VAPOR DENSITY (AIR=1):	>1

SECTION 10 – Stability and Reactivity

STABILITY:	Material stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY:	Strong acids, bases or oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Combustion may yield Carbon Monoxide and/or Carbon Dioxide.

SECTION 11 – Toxicological Information

No Data Available

SECTION 12 – Ecological Information

No Data Available

SECTION 13 – Disposal Consideration**WASTE DISPOSAL METHOD:** Consult Federal, State and local authorities for approved procedures.**SECTION 14 – Transport Information****D.O.T. HAZARD CLASS:** Consumer Commodity: ORM-D**SECTION 15 – Regulatory Information**

HMIS RATING
 0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Extreme
 N/A = Not Applicable N/E = Not Established N/D = Not Determined <=Less than >=More Than

SECTION 16 – Other Information

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.

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