

**PRO CHEM, INC.**

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

**MATERIAL SAFETY DATA SHEET****ZINK PROOF BULK / 2718****DECEMBER 2009****PAGE 1**

HEALTH	1
FIRE	3
REACTIVITY	1
P.P.E.	B

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

**SECTION 1 – Chemical and Company Identification**

**PRODUCT TYPE:** Bulk liquid  
**FORMULA:** Proprietary

**SECTION 2 – Composition on Ingredients**

CHEMICAL NAME	CAS #	% WT	313/CHEM	SKIN	CARCINOGEN	PEL	TWA/ TLV
Petroleum Distillate	64742-89-8	40-60	NO	NO	NO	400 ppm	400 ppm
Modified Oil (mineral spirits)	8052-41-3	10-20	NO	NO	NO	N/E	N/E
Zinc dust	7440-66-6	20-40	YES	NO	NO	15 mg/m <sup>3</sup> (dust)	15 mg/m <sup>3</sup> (dust)

**SECTION 3 – Hazards Information****PRIMARY ROUTES OF ENTRY & EFFECTS OF OVEREXPOSURE:****EYES:** May cause slight irritation but does not injure eye tissue.**SKIN:** 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****EYES:** 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:** 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:** 80°F**FLAMMABILITY:** Flammable Liquid**EXTINGUISHING MEDIA:** Water fog, Foam, CO<sub>2</sub>, Dry Media**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.**UNUSUAL FIRE & 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.**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****RESPIRATORY PROTECTION:** None needed for proper use in accordance with label directions.**VENTILATION:** Provide local exhaust to keep TLV of ingredients listed in Section 2 below acceptable limits.**PROTECTIVE GLOVES:** None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact will be made.**EYE PROTECTION:** None needed unless it is anticipated that a splash or sprayback will occur, then wear safety glasses or chemical proof goggles.**SECTION 9 – Physical and Chemical Properties****BOILING POINT:** 160°F **VAPOR DENSITY (AIR=1):** > 1**SOLUBILITY IN WATER:** Negligible **SPECIFIC GRAVITY (H<sub>2</sub>O=1) @ 75°F:** 1.105**pH:** N/A **APPEARANCE/ODOR:** Gray Viscous Liquid, Sweet Solvent Odor**TOTAL VOC %:** 67%**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 Dioxide and/or Carbon Monoxide.**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:** Flammable Liquids, N.O.S. (Petroleum Distillate), 3, UN1993, PGII**SECTION 15 – Regulatory Information****HMS RATING:**

0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Extreme

N/A = Not Applicable N/E = Not Established N/D = Not Determined &lt;=Less than &gt;=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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