

**PRO CHEM, INC.**

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

**MATERIAL SAFETY DATA SHEET****4-N-1 BULK / 2707****MAY 2010****PAGE 1**

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****PRODUCT TYPE:** Bulk liquid **FORMULA:** Proprietary**SECTION 2 – Composition on Ingredients**

CHEMICAL NAME	CAS #	PEL	TLV/TWA	%WT
Mineral Oil	8042-47-5	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	40-50
Octamethylcyclotetrasiloxane	556-67-2	N/E	10 ppm*	01-05
Decamethylcyclopentasiloxane	541-02-6	N/E	10 ppm*	01-05
Dipropylene Glycol Monomethyl Ether	34590-94-8	100 ppm	100 ppm	01-05

\*Manufacturer's recommended TWA exposure limit

CHEMICAL NAME	313/CHEM	SKIN	CARCINOGEN
Mineral Oil	NO	NO	NO
Octamethylcyclotetrasiloxane	NO	NO	NO
Decamethylcyclopentasiloxane	NO	NO	NO
Dipropylene Glycol Monomethyl Ether	NO	NO	NO

**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. Prolonged exposure may affect the liver.**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 seek medical attention.**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:** >200°F (TOC)**EXTINGUISHING MEDIA:** Water fog, Foam, Carbon Dioxide, 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.**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 air concentrations of ingredients listed in Section 2 below acceptable limits.**EYE PROTECTION:** Always wear safety glasses or chemical proof goggles when working with any chemical.**PROTECTIVE GLOVES:** Use chemical resistant gloves if hand contact will be made.**SECTION 9 – Physical and Chemical Properties****APPEARANCE/ODOR:** Brownish liquid, Mild solvent odor.**BOILING POINT (°F):** ~500°F**SPECIFIC GRAVITY (H<sub>2</sub>O=1)@75°F:** 0.84**TOTAL VOC%:** ~3.35%**SOLUBILITY IN WATER:** Slight**VAPOR DENSITY (AIR=1):** >1**SECTION 10 – Stability and Reactivity****STABILITY:** Material stable.**HAZARDOUS POLYMERIZATION:** Will not occur.**INCOMPATIBILITY:** Avoid contact with strong oxidizing agents.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and carbon dioxide.**SECTION 11 – Toxicological Information**

No data.

**SECTION 12 – Ecological Information**

No data.

**SECTION 13 – Disposal Consideration****WASTE DISPOSAL METHOD:** Consult Federal, State and local authorities for approved procedures.**SECTION 14 – Transport Information****SHIP DESCRIPTION:** Oils, Lubricating, N.O.I. (not regulated under 49 CFR by DOT)**SECTION 15 – Regulatory Information**

See Section 2 for regulatory info.

**SECTION 16 – Other Information****HMIS KEY** 4 = Severe 3 = Serious 2 = Moderate 1 = Slight 0 = Minimal  
N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

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