

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

4-N-1 / 1707

MAY 2010

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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

PRODUCT TYPE: Aerosol **FORMULA:** Proprietary

SECTION 2 – Composition on Ingredients

CHEMICAL NAME	CAS #	PEL	TWA/TLV	%WT	313/ Chem	Skin	Carcinogen
Mineral Oil	8042-47-5	5 mg/m ³	5 mg/m ³	40-50	No	No	No
Octamethyl- cyclotetrasiloxane	556-67-2	N/E	10 ppm*	01-05	No	No	No
Decamethyl- cyclopentasiloxane	541-02-6	N/E	10 ppm*	01-05	No	No	No
Dipropylene Glycol Monomethyl Ether	34590-94-8	100 ppm	100 ppm	01-05	No	Yes	No
Carbon Dioxide	124-38-9	5000 ppm	5000 ppm	01-05	No	No	No

*Manufacturer's recommended TWA exposure limit

SECTION 3 – Hazards Information**PRIMARY ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE:****EYE CONTACT:** May cause slight irritation but does not injure eye tissue.**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. 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**

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 seek medical attention.

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** (concentrate only): >200°F (T.O.C.)**FLAMMABILITY** (as per CSMA Flame Projection Test): Nonflammable Spray**EXTINGUISHING MEDIA:** 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: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with 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**NFPA CODE 30B RATING:** LEVEL 1 AEROSOL

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 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.**RESPIRATORY PROTECTION:** None needed for proper use in accordance with label directions.**SECTION 9 – Physical and Chemical Properties****Aerosol Concentrate:**

APPEARANCE:	Brown liquid	ODOR: Solvent	
BOILING POINT:	500°F	pH:	N/A
SPECIFIC GRAVITY (H2O=1) @70°F:	0.84	SOLUBILITY IN WATER:	Negligible
VAPOR DENSITY (AIR=1):	>1		
Total Contents of Can:			
TOTAL VOC%: 3.34		VAPOR PRESSURE OF CAN (psig@72°F): 68	

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: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

SECTION 14 – Transport Information**DOT SHIP DESCRIPTION:** Consumer Commodity, ORM-D**SECTION 15 – Regulatory Information**

No data available.

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SECTION 16 – Other Information

HMIS rating 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

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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