

**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****KNOCK IT OFF / 1622****AUGUST 2011****PAGE 1**

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FIRE	2
REACTIVITY	0
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Complies With USDL Safety and Health Regulations, (29 CFR 1910.1200)

**SECTION 1 – Chemical and Company Identification**

**PRODUCT TYPE:** Aerosol      **FORMULA:** Proprietary

**SECTION 2 – Composition on Ingredients**

CHEMICAL NAME	CAS #	% WT	313/ CHEM	SKIN	CARCINOGEN	PEL	TLV-TWA
*Tetrachloroethylene	127-18-4	90-100	YES	NO	YES	25ppm	25ppm
Petroleum Distillates	8052-41-3/ 64742-47-8	1-30	NO	NO	NO	100ppm	100ppm
*Trichloroethylene		0-20	YES	NO	YES	100ppm	25ppm
Carbon Dioxide	124-38-9	1-5	NO	NO	NO	5,000ppm	5,000ppm

\*IARC Group 2A; This material is known to the State of California to cause cancer, birth defects, or other reproductive harm.

**SECTION 3 – Hazards Information****PRIMARY ROUTES OF ENTRY & EFFECTS OF OVEREXPOSURE:**

**EYES:** May cause irritation. Vapors may also cause irritation.

**SKIN:** May cause irritation. Prolonged exposure may cause severe skin irritation, even a burn. Repeated contact may cause drying or flaking of skin and dermatitis. May aggravate pre-existing skin conditions.

**INHALATION:** Inhalation of mist can cause irritation of nasal and respiratory passages. Dizziness may occur at concentrations of 200 ppm. Progressively higher levels may cause irritation to the upper respiratory tract, nausea and other central nervous system effects. Very high levels or prolonged exposure could lead to unconsciousness and death. Overexposure may affect the liver and kidneys, increase sensitivity to epinephrine and increase myocardial irritability.

**INGESTION:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause severe pulmonary injury.

**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 plenty of 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 (of concentrate only):** None (TCC)

**FLAMMABILITY (as per CSMA Flame Projection Test):** Non-flammable Spray

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, Dry Chemicals, Inert Gases

**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. Vapors of this product are heavier than air and will collect in low areas. Do not eat, drink, or smoke while using this product.

**SECTION 8 – Exposure Controls/Personal Protection**

**VENTILATION:** Provide local or mechanical exhaust to keep air concentrations of ingredients listed in Section 2 below established exposure limits.

**EYE PROTECTION:** Always wear safety glasses or chemical proof goggles when working with this and all chemical products.

**PROTECTIVE GLOVES:** Use chemical resistant gloves such as PVA, Teflon, or Viton to help prevent skin contact.

**RESPIRATORY PROTECTION:** None needed for proper use in accordance with label directions. Wear a NIOSH/MSHA approved cartridge respirator with organic vapor cartridge or self-contained breathing apparatus if recommended exposure level is exceeded. Air monitoring is needed to determine actual employee exposure limits.

**SECTION 9 – Physical and Chemical Properties**

**AEROSOL CONCENTRATE ONLY:**

**APPEARANCE/ODOR:** Clear colorless liquid, strong solvent odor      **VAPOR DENSITY (AIR=1):** >4

**BOILING POINT:** 189°F (initial b.p.)      **pH:** N/A

**SPECIFIC GRAVITY (H20=1)@70°F:** 1.23-1.62      **SOLUBILITY IN WATER:** Negligible

**TOTAL CONTENTS:**

**TOTAL VOC%:** <45%

**VAPOR PRESSURE OF CAN (psig@72°F):** N/D

**SECTION 10 – Stability and Reactivity**

**STABILITY:** Material stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**INCOMPATIBILITY:** Avoid contact with metals such as aluminum powders, magnesium powders, potassium, sodium, zinc, powder, amines, strong acids, strong bases, strong oxidizers, or alkalis.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide, hydrogen chloride, trace amounts of phosgene and chlorine.

**SECTION 11 – Toxicological Information**

No data available.

**SECTION 12 – Ecological Information**

No data available.

**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**

**D.O.T. SHIP DESCRIPTION:** Consumer Commodity: ORM-D

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

**NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.**

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### SECTION 15 – Regulatory Information

**HMIS RATING** (Based on Aerosol Concentration):

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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