

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 OUT / 1203****JUNE 2010****PAGE 1**

HEALTH	1
FIRE	2
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	313/CHEM	SKIN	CARCINOGEN	TLV-TWA	%WT
Citrus Terpene	5989-27-5	N/E	NO	NO	NO	N/E	20-30
Diethylene Glycol	111-90-0	N/E	YES	NO	NO	25 ppm	01-10
Monoethyl Ether							
Diethanolamine	111-42-2	3 ppm	YES	YES	NO	0.46 ppm	01-10
Liquefied Petroleum Gas	68476-86-8	1000 ppm	NO	NO	NO	1000 ppm	10-30

SECTION 3 – Hazards Information**PRIMARY ROUTES OF ENTRY & EFFECTS OF OVEREXPOSURE:****EYES:** May cause moderate to severe irritation, stinging, redness, tearing, and blurred vision. Prolonged exposure may 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 pulmonary injury.**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 (CONC.):** 125°F**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 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.**RESPIRATORY PROTECTION:** None needed for proper use in accordance with label directions.**SECTION 9 – Physical and Chemical Properties****AEROSOL CONCENTRATE ONLY:****APPEARANCE/ ODOR:** White Foam with Citrus odor**VAPOR DENSITY (AIR=1):** >1**BOILING POINT:** 212°F**pH:** 10.3**SPECIFIC GRAVITY (H2O=1)@70°F:** 0.98**SOLUBILITY IN WATER:** Complete**TOTAL CONTENTS OF CAN:****TOTAL VOC (% by weight):** 40.20%**VAPOR PRESSURE OF CAN (psig@72°F):** 55 psig**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 specific toxicological data are available for this product. Please refer to Section 3 for information on potential health effects.

SECTION 12 – Ecological Information

No specific ecological data are available for this product. Refer to Section 6 for information regarding spills and Section 15 for regulatory information.

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**

See Section 2.

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SECTION 16 – Other Information**HMIS KEY (HMIS BASED ON AEROSOL CONCENTRATION)**

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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