

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

MARK OUT / 1221

JUNE 2010

PAGE 1

HEALTH	1
FIRE	3
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
Toluene	108-88-3	100 ppm	100 ppm	50-60	Y	N	N
Diacetone Alcohol	123-42-2	50 ppm	50 ppm	01-10	N	N	N
Isopropyl Alcohol	67-63-0	400 ppm	400 ppm	01-10	N	N	N
Liquefied Petroleum Gas	68476-86-8	1000 ppm	1000 ppm	15-25	N	N	N

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

EYES: May cause irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.
SKIN: Frequent or prolonged contact may cause irritation. May aggravate existing skin conditions.
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 lung inflammation and other lung 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 (concentrate only): 54°F (TOC)
FLAMMABILITY (as per USA Flame Projection Test): Extremely Flammable 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 2 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 chemicals.
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

DATA BASED ON AEROSOL CONCENTRATE:
APPEARANCE: Creamy, white jell
BOILING POINT: ~194°F
SPECIFIC GRAVITY (H₂O=1) @75°F: 0.913
DATA BASED ON TOTAL CONTENTS OF CAN:
TOTAL VOC: ~84%
VAPOR DENSITY (AIR=1): >1
ODOR: Mild
pH: N/A
SOLUBILITY IN WATER: Emulsifies
VAPOR PRESSURE OF CAN (psig@70°F): 45

SECTION 10 – Stability and Reactivity

STABILITY: Material stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: Avoid contact with strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxides 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 HAZARD CLASS: Consumer Commodity, ORM-D

SECTION 15 – Regulatory Information

No data.

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SECTION 16 – Other Information**HMIS HAZARD RATING KEY:**

4 = Extreme 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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