

**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

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SEPTEMBER 2009  
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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 #	%WT	313/ CHEM	SKIN	CARCIN- OGEN	PEL	TLV- TWA
Isopropyl Alcohol	67-63-0	40-50	NO	NO	NO	400 ppm	400 ppm
Ethanol	64-17-5	40-50	NO	NO	NO	1000 ppm	1000 ppm
Propylene Glycol	57-55-6	01-10	NO	NO	NO	N/E	N/E
Carbon Dioxide Propellant	124-38-9	01-10	NO	NO	NO	10,000 ppm	10,000 ppm

### SECTION 3 – Hazards Information

#### PRIMARY ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE:

EYE CONTACT:	May cause moderate irritation. May aggravate existing conditions.
SKIN CONTACT:	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. May aggravate existing respiratory conditions.
INGESTION:	Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause pulmonary injury. May cause mild, reversible liver effects.
CARCINOGENICITY:	This product does not contain any component classified by NTP, IARC, or OSHA as a human carcinogen.

### 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 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):	45°F	(TOC)
LOWER EXPLOSION LIMIT (%):	N/E	UPPER EXPLOSION LIMIT (%): N/E
FLAMMABILITY (as per CSMA Flame Projection Test): 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 3 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 established exposure limits.

PPE – EYES: Always wear safety glasses or chemical proof goggles when working with any chemical.

PPE – GLOVES: Use chemical resistant gloves if hand contact will be made.

PPE – RESPIRATORY: None needed for proper use in accordance with label directions.

### SECTION 9 – Physical and Chemical Properties

Aerosol Concentrate:		VAPOR DENSITY (AIR=1):	>1
APPEARANCE:	Clear, colorless liquid	ODOR:	Mild Alcohol
BOILING POINT (°F):	165°F	pH:	N/A
SPECIFIC GRAVITY (H <sub>2</sub> O=1)@70°F:	0.796	SOLUBILITY IN WATER:	Complete
Total Contents:			
TOTAL VOC %:	92.06%	VAPOR PRESSURE OF CAN (psig@72°F):	85

### SECTION 10 – Stability and Reactivity

STABILITY: Material stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Avoid contact with strong oxidizing agents, strong acids, and strong alkalies.

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

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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**DOT Ship Description:** Consumer Commodity, ORM-D

### SECTION 15 – Regulatory Information

No data.

### SECTION 16 – Other Information

#### Hazard Ratings:

HMIS Personal Protection Key:

- A Safety Glasses
- B Safety Glasses + Gloves
- C Safety Glasses + Gloves + Synthetic Apron
- D Face Shield & Eye Protection + Gloves + Synthetic Apron
- E Safety Glasses + Gloves + Dust Respirator
- F Safety Glasses + Gloves + Synthetic Apron + Dust Respirator
- G Safety Glasses + Gloves + Vapor Respirator
- H Splash Goggles + Gloves + Synthetic Apron + Vapor Respirator
- I Safety Glasses + Gloves + Dust & Vapor Respirator
- J Splash Goggles + Gloves + Synthetic Apron + Dust & Vapor Respirator
- K Airline Hood or Mask + Gloves + Full Suit + Boots
- X Consult your supervisor or S.O.P. for "SPECIAL" handling directions

#### 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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