

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
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ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**GREASE GUN X-TRA / 1734****NOVEMBER 2012****PAGE 1**

HEALTH	2
FIRE	2
REACTIVITY	1
P.P.E.	G

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	CARCINOGEN	PEL	TLV-TWA
Trichloroethylene	79-01-6	60-80	YES	NO	YES	100 ppm	10 ppm
Acetone	67-64-1	1-10	NO	NO	NO	1000 ppm	500 ppm
Carbon Dioxide							
Propellant	124-38-9	1-10	NO	NO	NO	5000 ppm	5000 ppm

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

EYES: May cause irritation with redness and pain disproportionate to level of irritation.

SKIN: Frequent or prolonged contact may cause irritation with localized redness and drying and flaking of skin. 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, increased irregular heartbeat, and other central nervous system effects. Longer exposures to progressively higher levels may be immediately hazardous to life and can progress to unconsciousness and death.

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 (of Concentrate Only): None to Boiling

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

EXTINGUISHING MEDIA: Foam, CO₂, Dry Media

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

UNUSUAL FIRE & 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

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.

NFPA CODE 30B RATING: Level 1 Aerosol

SECTION 8 – Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Use of a cartridge type respirator equipped with organic vapor cartridges is recommended if air concentrations of ingredients in Section 2 approach their listed exposure limits.

VENTILATION: Provide local exhaust to keep air concentrations of Section 2 ingredients below acceptable limits.

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

EYE PROTECTION: Always wear safety glasses or chemical proof goggles when working with chemicals.

SECTION 9 – Physical and Chemical Properties

DATA BELOW BASED ON AEROSOL CONCENTRATE ONLY:

BOILING POINT: ~180°F **VAPOR DENSITY (AIR=1):** > 1

SOLUBILITY IN WATER: Slight **SPECIFIC GRAVITY (H₂O=1) @ 70°F:** 1.2619

pH: N/A **APPEARANCE/ODOR:** Red, thick, gel-like grease, mild sweet odor

DATA BELOW BASED ON TOTAL CONTENTS:

VAPOR PRESSURE OF CAN (psig @ 72°F): 90 psi **TOTAL VOC %:** 68.79%

SECTION 10 – Stability and Reactivity

STABILITY: Material stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide, Hydrogen Chloride, Small amount of Phosgene.

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. HAZARD CLASS: Consumer Commodity: ORM-D

SECTION 15 – Regulatory Information

HMS RATING:

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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