

**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****ANTI-SEIZE / 1731****JULY 2013****PAGE 1**

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**SECTION 1 – Product and Company Identification****PRODUCT NAME:** Anti-Seize**SECTION 2 – Hazards Information****LABELING:****SIGNAL WORD:** DANGER**EMERGENCY OVERVIEW:** Extremely flammable. Harmful or fatal if swallowed. Contents under pressure**POTENTIAL HEALTH EFFECTS:****ROUTES OF ENTRY:****EYES:** May cause irritation. May aggravate existing conditions.  
**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 pulmonary injury.**TARGET ORGANS:** Not Known.**CHRONIC/LONG TERM EFFECTS:** Not Known.**SIGNS AND SYMPTOMS:** Not Known.**REPRODUCTIVE / DEVELOPMENTAL INFORMATION:** Not Known.**CARCINOGENIC INFORMATION:** Not Known.**SECTION 3 – Composition on Ingredients**

COMPONENTS	CAS #	WGHT. %	313/CHEM	SKIN	CARCINOGEN	PEL	TLV-TWA
Acetone	67-64-1	10-20	NO	NO	NO	1000 ppm	500 ppm
Copper	7440-50-8	10-20	YES	NO	NO	1 mg/m3	1 mg/m3
Isoparaffinic Hydrocarbon	64741-66-8	1-10	NO	NO	NO	N/E	1400 mg/m3
Isoparaffinic Hydrocarbon	64742-47-8	1-10	NO	NO	NO	N/E	1200 mg/m3
Liquefied Petroleum Gas	68476-86-8	35-45	NO	NO	NO	1000 ppm	1000 ppm

\*Manufacturer's recommended exposure limit (TWA)

**SECTION 4 – First Aid Measures****FIRST AID PROCEDURES:****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 (Conc.):** 0°F (T.O.C.)**FLAMMIBILITY (AS PER CSMA FLAME PROJECTION TEST):** Extremely Flammable Spray**SUITABLE EXTINGUISHING MEDIA:** Foam, CO2, Dry Media**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Exposure to temperature above 120° F may cause bursting.**FIRE FIGHTING INSTRUCTIONS:** Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.**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****PERSONAL PROTECTIVE EQUIPMENT****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.**VENTILATION:** Provide local exhaust to keep air concentrations of ingredients listed in Section II below acceptable limits.**SECTION 9 – Physical and Chemical Properties****APPEARANCE:** Gray, viscous liquid. **VAPOR PRESSURE (can; psig @72°F):** 40**COLOR:** Gray. **VAPOR DENSITY [Air=1]:** >1**ODOR:** Solvent. **VISCOSITY:** Not available.**ODOR THRESHOLD:** Not available. **SOLUBILITY IN WATER:** Slight.**PHYSICAL STATE:** Viscous liquid. **COEFFICIENT OF WATER/OIL DISTRIBUTION:** Not available.**pH:** Not applicable. **PERCENT VOLATILE, WT. %:** N/A**MELTING POINT:** n/a **AUTOIGNITION TEMPERATURE:** Not available.**FREEZING POINT:** Not available. **TOTAL VOC %:** 49.14%**BOILING POINT:** 135°F **FLASH BACK:** Not available.

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**FLAMMABILITY:** Extremely Flammable Spray.      **SPECIFIC GRAVITY (H20= 1) @70°F:** 1.034

**EVAPORATION RATE (Butyl Acetate=1):** Not available.      **FLASH POINT (Conc.):** 0°F (T.O.C.)

### SECTION 10 – Stability and Reactivity

**STABILITY:** Material Stable.  
**INCOMPATIBILITY:** Avoid contact with strong oxidizing agents.  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide, Carbon Monoxide.

### SECTION 11 – Toxicological Information

**TOXICITY DATA:** No Data Available.

### SECTION 12 – Ecological Information

**ECOTOXICITY:** 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

No Data Available.

### SECTION 15 – Regulatory Information

No Data Available.

### SECTION 16 – Other Information

**Further Information:** HMIS® is a registered trade and service mark of the NPCA.

**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.

**MSDS Sections Updated:** New MSDS      **Prepared by:** Kyla DeWees

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