

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**NO SEIZE / 2750****MAY 2010****PAGE 1**

HEALTH	1
FIRE	0
REACTIVITY	0
P.P.E.	A

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**CHEMICAL DESCRIPTION:** Copper and Graphite based Anti-Seize and lubricating compound.**SECTION 2 – Composition on Ingredients**

NAME	%	CAS	OSHA PEL	TLV	SARA III	PROP 65
Copper, as fume or dust	20-35	7440-50-8	1 mg/m ³	1 mgm ³	Yes	No
Petroleum Grease/Oil	35-60	64742-62-7	5 mg/m ³	5 mg/m ³	No	No
Graphite	10-20	7782-42-5	2.5 mg/m ³	2.5mg/m ³	No	No
Silica, crystalline quartz	< 1	14808-60-7	.1 mg/m ³	.1 mg/m ³	No	No

SECTION 3 – Hazards Information

This product is not particularly toxic. As with any petroleum based product, skin irritation can occur. Avoid prolonged contact. Keep out of open wounds. Avoid breathing large quantities of thermal decomposition fumes.

INGESTION: Not expected to cause acute reaction.**INHALATION:** Not likely under normal conditions.

No known carcinogens listed with NTP, IARC, OSHA.

SECTION 4 – First Aid Measures**INGESTION:** Not expected to cause acute reaction. Do not induce vomiting because of risk of aspiration. This product contains petroleum oil. Contact Physician.**INHALATION:** Not likely under normal conditions. If using high temperature where thermal decomposition is possible, use local exhaust to keep down fumes. Remove to fresh air if needed.**EYE CONTACT:** Flush with water. Contact Physician.**SKIN CONTACT:** Wash with soap and water. Use lotion.

No known carcinogens listed with NTP, IARC, OSHA.

SECTION 5 – Fire Fighting Measures**FLASH POINT:** >350°F **METHOD USED:** C.O.C.**FLAMMABLE LIMITS:** No data.**EXTINGUISHING MEDIA:** Foam, Dry Chemical, CO₂**SPECIAL FIRE FIGHTING PROCEDURES:** Compound will not burn unless preheated. Water fog may be used to cool containers. Frothing may occur if water sprayed on burning container.**UNUSUAL FIRE AND EXPLOSIVE HAZARDS:** Dense smoke may be generated. Wear self contained breathing apparatus. Spilled contents may make surfaces very slippery. Noxious or toxic fumes may be formed.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Product normally too viscous to spill. Scoop back into container. Copper is listed as a hazardous water pollutant.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in a cool place. Avoid open flame or high heat or strong oxidizers. Keep out of reach of children. Keep container closed.**OTHER PRECAUTIONS:** None.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION:** N/A**VENTILATION:** If product is used under high temperature and “smokes”, use in well ventilated area.**PROTECTIVE GLOVES:** If prolonged contact, use oil resistant gloves as needed.**EYE PROTECTION:** Recommended.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Wash with soap and water after using product.**SECTION 9 – Physical and Chemical Properties****BOILING RANGE:** N/A**VAPOR DENSITY:** N/A**VAPOR PRESSURE (mmHg):** No Data**SOLUBILITY IN WATER:** Not Soluble**SPECIFIC GRAVITY (H20=1):** 1.2**EVAPORATION RATE:** N/A**MELTING POINT:** N/A**APPEARANCE & ODOR:** Copper colored paste, grease odor**SECTION 10 – Stability and Reactivity****STABILITY:** Stable**INCOMPATIBILITY (Material to Avoid):** Strong oxidizing compounds, bomates, chlorates, iodates
HAZARDOUS POLYMERIZATIONS: The thermal decomposition by-products are highly dependent upon the combustion conditions. A complex mixture of airborne solids and fumes will be generated. Some may have noxious or toxic gases.**SECTION 11 – Toxicological Information**

No data available.

SECTION 12 – Ecological Information

No data available.

SECTION 13 – Disposal Consideration

No data available.

SECTION 14 – Transport Information**DOT SHIPPING:** Not regulated**SECTION 15 – Regulatory Information****RCRA:** No**SARA TITLE III:** Copper**CERCLA:** Copper**TSCA INVENTORY:** All ingredients as listed**NFPA RATING:** H-1, F-0, R-0**OZONE DEPLETING SUBSTANCES:** None**CALIFORNIA PROP 65:** No**SECTION 16 – Other Information**

The data, statements and recommendations (shown for information only) are based on tests which are believed to be reliable. Since we have no control over the end use of our product, we cannot guarantee the end results. We suggest the user determine whether the product is suitable for his own production conditions.

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