

# MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** ANTI-SEIZE COMPOUND

**Product Number:** 2-790 / B790

**Product Type:** Bulk Grease / Brush Top

**Supplier's Name:** Terand Industries, Inc.

**Supplier's Address:** P.O. Box 667770, Pompano Beach, FL 33066

**DOT Shipping Description:** Oils, Lubricating, N.O.I. (Not Regulated as a Hazardous Material under 49CFR Part 172)

**Formula:** Proprietary

**Date Prepared:** 03/28/03

**Emergency Phone:** (800) 255-3924

**Information Phone:** (305) 974-5440

**HMS Rating** (Based on Aerosol Conc.):

0-Minimal 1- Slight 2- Moderate

3- Serious 4- Extreme

HEALTH: 1 FIRE: 0 REACTIVITY: 1

**Personal Protection:** B

## SECTION II - INGREDIENTS

| CHEMICAL NAME   | CAS #     | %WT   | 313/Chem | Skin | Carcinogen | PEL | TWA/TLV |
|-----------------|-----------|-------|----------|------|------------|-----|---------|
| Copper Compound | 7440-50-8 | 25-35 | YES      | NO   | NO         | N/E | N/E     |

## SECTION III - PHYSICAL DATA

**Boiling Point:** N/A

**Solubility In Water:** Negligible

**Appearance/Odor:** Gray Viscous Grease, Slight Petroleum Odor

**Vapor Pressure:** Nil @ 75°F

**Total VOC %:** ~ 0%

**Vapor Density (Air=1):** >1

**Specific Gravity (H<sub>2</sub>O=1) @75°F:** 1.394

## SECTION IV - FIRE AND EXPLOSION DATA

**Flash Point:** >380°F

**Extinguishing Media:** Water Fog, Foam, CO<sub>2</sub>, 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:** Dense Smoke.

## SECTION V - REACTIVITY DATA

**Stability:** Material Stable.

**Hazardous Polymerization:** Will not occur.

**Incompatibility:** Avoid contact with strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide.

## SECTION VI - STORAGE AND HANDLING

**KEEP OUT OF REACH OF CHILDREN.**

For Industrial and Institutional use only.

Store in a cool, dry area away from heat or open flame.

## SECTION VII - HEALTH AND FIRST AID

**PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:**

**Eyes:** Causes pain, redness and irritation.

**Skin:** Frequent or prolonged contact may cause irritation.

**Inhalation:** Inhalation is not a likely route of exposure.

**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

**FIRST AID PROCEDURES:**

**Eyes:** Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. Get medical attention immediately.

**Skin:** Wash with plenty of soap and water. If irritation persists seek medical attention.

**Inhalation:** Remove to fresh air.

**Ingestion:** Seek medical attention immediately.

## SECTION VIII - SPECIAL PROTECTION DATA

**Respiratory Protection:** None needed for proper use in accordance with label directions.

**Ventilation:** Not normally required.

**Protective Gloves:** Use chemical resistant gloves if excessive hand contact will be made.

**Eye Protection:** As when working with any chemical, wear safety glasses.

## SECTION IX - SPILL OR LEAK PROTECTION

**STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:** Cover with suitable absorbent material and scoop or sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

**WASTE DISPOSAL METHOD:** Consult Federal, State and local authorities for approved procedures.

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.