

MATERIAL SAFETY DATA SHEET

State Chemical Division – State Industrial Products
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State Chemical Ltd.
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **SCREW-EEZ II**
Product Description: A formulated lubricant, sealer and anti-seizing compound.

24 Hour CHEMTREC Number: 800-424-9300
MSDS Number: M01004

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Naphthenic Distillate	64742-52-5	< 75%	5 mg/m3 (oil mist)	NA
Copper Powder	7440-50-8	< 6.0%	1 mg/m3	NA

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

May cause eye, skin and respiratory irritation. Harmful or fatal if swallowed.

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause eye irritation. Symptoms include stinging, tearing and redness.
Skin Contact: May cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms include redness, burning, drying and cracking of skin, skin burns.
Ingestion: Harmful or fatal if swallowed. Stomach or intestinal upset (nausea, vomiting, diarrhea) are signs of overexposure.
Inhalation: May irritate respiratory tract.
General: Overexposure may cause nervous system depression (dizziness, drowsiness, weakness, fatigue, headache, unconsciousness).

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.
Skin Contact: Promptly wash affected area thoroughly with soap and water. Remove contaminated clothing and laundry before reuse. If irritation persists, consult a physician.
Inhalation: Remove to fresh air. Restore breathing if necessary. Keep warm and quiet. If irritation persists, consult a physician.
Ingestion: Give several glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint: > 430°F.
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA
Fire and Explosion Hazards: None expected.
Extinguishing Media: Carbon Dioxide, dry chemical, foam. Water may be ineffective.
Fire Fighting Instructions: Full protective equipment including self-contained breathing apparatus should be used.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Remove ignition sources. Absorb spill with absorbent, sand or vermiculite. Flush residues with plenty of water and detergent. Dispose of according to all Federal, State and Local Regulations.

7. HANDLING AND STORAGE

This product is for industrial use only. Keep away from heat, sparks and open flames. Keep area ventilated. Do not smoke. Do not weld or cut empty drums. Keep containers closed when not in use. Do not reuse empty containers. Do not take internally. Keep out of reach of children. Avoid breathing vapors. Avoid contact with skin and eyes. Wash hands thoroughly after handling. Store in a well-ventilated, cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Local exhaust preferable. General exhaust acceptable if the exposure to materials is maintained below applicable exposure limits.
Personal Protective Equipment:
Respiratory: An approved NIOSH/MSHA respirator may be necessary to prevent overexposure when ventilation is not adequate.
Eye: Wear approved safety glasses with unperforated sideshields.
Skin: Wear chemically resistant gloves.
Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Copper.	Odor:	Petroleum.
Physical State:	Gel.	pH:	NA
Product Weight:	8.80 lbs/gal.	Specific Gravity (water = 1):	1.05
Boiling Point:	> 500°F.	VOC Content:	Not currently a regulated category.
Evaporation Rate:	NA	Solubility in Water:	Insoluble.

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Heat, sparks and open flames.
Incompatibility: Strong oxidizers, copper reactive agents.
Hazardous Decomposition Products: Carbon Monoxide, Hydrogen, Aldehydes, smoke, fumes and toxic Copper compounds.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Naphthenic Distillate	64742-52-5	NE	NE
Copper Powder	7440-50-8	NE	NE

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Do not reuse empty containers. Give rinsed drums to a drum re-conditioner for recycling or destroy by crushing. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability and extractability to determine the applicable EPA hazardous waste numbers. Dispose of in accordance with Federal, State and Local Regulations.

14. TRANSPORT INFORMATION

DOT Shipping Data: Not Regulated
Canadian TDG: Not Regulated.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.
SARA 313: This product contains the following toxic chemicals that are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372.65C):
Copper Powder 7440-50-8 < 6.0%

HMIS Classification: Health = 1 Flammability = 1 Reactivity = 0 Personal Protection = B

WHMIS Classification: Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION:(216) 861-7114

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