



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
UNITED 938 SEIZE-EAZE

USE/DESCRIPTION
COPPER Based Anti-Seize

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): **800-535-5053**

REVISION DATE
May 19, 2014

HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

* Chronic
4 Severe
3 Serious
2 Moderate
1 Slight
0 Minimal

**See Hazards Identification Section of this MSDS
for more detailed information.**

PHYSICAL HAZARD (0 = Maximum Safety)

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety)

Susceptibility of Material to Burning.

4 Extremely flammable.	1 Must be preheated
3 Ignites at normal temperature.	to burn.
2 Ignites when moderately heated.	0 Will not burn.

PERSONAL PROTECTION: A



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Synthetic Grease Base	Trade Secret	50-70	NE	NE	NE	NE
Copper, as dust or fume	7440-50-8	20-30	1 mg/m3	1 mg/m3	NE	NE
Rust inhibitor	15337-18-5	1-3	NE	NE	NE	NE
Thickener,(as a dust)	7631-86-3	1-10	15 mg/m3	15 mg/m3	NE	NE
Nitrogen	7727-37-9	1-10	NE	NE	NE	NE

3. HAZARDS IDENTIFICATION

Routes of entry: Skin – yes Eyes – no Inhalation –no Ingestion - yes

Eyes: May cause slight irritation.

Skin: Frequent or prolonged contact may cause irritation.

Inhalation: Not likely under normal conditions of use. If using in high temperature applications where thermal decomposition is likely, use a local exhaust to remove fumes. If irritation or dizziness occurs, seek fresh air.

Ingestion: If ingested this product is not expected to cause an acute reaction

4. FIRST AID MEASURES

Yes: Flush with large amounts of water for at least 15 minutes, while holding upper and lower lids open. If irritation persists, call a physician.

Skin: Wash with soap and water, using a nail brush. Pay attention to open wounds and finger nails. If irritation persists, call a physician.

Inhalation: Remove to fresh air. If irritation persists, call a physician. If breathing stops give artificial respiration.

Ingestion: DO NOT induce vomiting. Seek medical attention immediately. If vomiting occurs, have victim lean forward to reduce risk of aspiration. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (C.O.C.) : >425F/>218C

Explosive Limits: Lower (LEL): ND Upper (UEL): ND

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce complex mixture of airborne solids and fumes will be generated; some of which may be noxious or toxic gases.

Fire and Explosion Hazards: Dense smoke and noxious or toxic fumes may be generated in a fire.

Extinguishing Media: Use foam, dry chemical or carbon dioxide.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. This compound will not burn unless it is pre-heated. Water fog may be used to cool the containers but don't spray directly into large containers of burning liquids as frothing may occur.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: The viscous nature of this product makes spills unlikely. Scoop up material with absorbent material. Do not flush into sewers. Place in designated disposal container. Wash area thoroughly.

7. HANDLING AND STORAGE

Store in a cool, well-ventilated area, away from intense heat or open flames. Do not transfer to unmarked containers. Keep out of reach of children. For Industrial and Institutional use only.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses are recommended.

Skin: Normally not required. Chemical resistant gloves are recommended if prolonged or repeated hand contact will be made.

Respiratory: None needed for proper use in accordance with label directions. If this product is being used in high temperature applications where the product "smokes" use a local exhaust or use a NIOSH approved organic vapor respirator.

Engineering Controls: Provide adequate ventilation and local exhaust to keep vapor concentration below TLV and prevent accumulation of excessive vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: NA

Specific Gravity: 1.2@70°F/21°C

Vapor Pressure: ND

Melting Point: NA

Vapor Density: ND

Evaporation Rate: ND

Solubility in Water: Slight

pH: N/A

Appearance and Odor: Copper colored paste with a grease scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce a complex mixture of airborne solids and fumes will be generated; some of which may be noxious or toxic gases.

Chemical Stability: Stable

Conditions to Avoid: None

Incompatibility: Avoid contact with strong oxidizing agents, bromates, Chlorates, and Iodates. Avoid high temperatures.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

This product is not expected to bioaccumulate. No additional information is available.

13. DISPOSAL CONSIDERATIONS

Consult your local, state, and federal regulations for proper disposal guidelines. Do not discharge into sewers or waterways. Incineration is the preferred method of disposal, although it may be landfilled at an approved facility. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT-Land: Not regulated.

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): None

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: Copper CAS # 7440-50-8

WHMIS Classification: B2D, (Contains Copper)

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 938 SEIZE-EAZE

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