

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION

Product Name: ES-90® THREAD COMPOUND 24 Hr Emergency Number: Chem-Tel (800) 255-3924

NPCA Hazardous Materials Identification System

Supplier's Name: LUB-O-SEAL COMPANY, INC. Chemical Family: N/A

Supplier's Address: Cypress, Texas 77433 Proper Shipping Name: Not regulated

Supplier's Phone Number: (281) 373-0387 Date Prepared: 10/30/09

Health	1
Flammability	1
Reactivity	0
Max. Personal Protection	B

## SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Copper Powder	7440-50-8	5-10	1mg/M3	1mg/M3	1mg/M3	NO
Graphite	7782-42-5	0-5	15mg/M3	15mg/M3	15mg/M3	NO
Petroleum Grease	64742-65-0					NO
Talc	14807-96-6					NO

## SECTION 3 - PHYSICAL DATA

Boiling Range (F): 600 +  
Vapor Pressure: <10  
% Volatile: 0%  
Solubility in Water: N/A  
Physical Description: Bronze paste, Oily texture  
Specific Gravity: 1.29  
Vapor Density: >1  
pH: N/A  
Evaporation Rate: <1

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point (Method Used TCC): 450 F  
Upper Explosive Limit: N/A  
Lower Explosive Limit: N/A  
Extinguishing Media: Foam, CO2, halon, or dry chemical  
Special Fire Fighting Procedures: Avoid use of water streams  
Unusual Fire & Explosion Hazards: Drums heated by fire can support combustion

## SECTION 5 - REACTIVITY DATA

Stability: Stable  
Incompatibility (Materials to Avoid): Strong oxidizers,, concentrated oxygen  
Hazardous Decomposition: Carbon monoxide  
Hazardous Polymerization: Will not occur

## SECTION 6 - STORAGE & HANDLING INFORMATION

Precautions to be taken: Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional use only.

## SECTION 7 - HEALTH HAZARDS

Effects of Overexposure:  
Primary Route of Entry:  
Skin: Defatting to the skin. Prolonged or repeated exposure can cause irritation and dermatitis.  
Eyes: Eye irritant. May cause redness, tearing and blurred vision  
Inhalation: N/A  
Ingestion: May cause nausea, vomiting, diarrhea, and restlessness

First Aid Procedures:  
Skin: Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.  
Eyes: Flush eyes with large quantities of water, holding eyelids open  
Inhalation: N/A  
Ingestion: Do not induce vomiting, Seek medical attention

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: N/A  
Protective Gloves: Recommended  
Other Protective Equipment: N/A

Ventilation: N/A  
Eye Protection: Safety glasses or face shield if method of dispensing promotes splashing or overspray.

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken in case Material is released or Spilled:  
Mop up or otherwise absorb and hold for disposal

Waste Disposal Method:  
Any method in accordance with local applicable law