

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: Graphite Anti-Seize (MIL-T-5544) **24 Hr Emergency Number:** Chem-Tel (800) 255-3924

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

Supplier's Address: Cypress, Texas 77433 **Proper Shipping Name:** Grease Compound - NOI

Supplier's Phone Number: (281) 373-0387 **Date Prepared:** 03/15/06

NPCA Hazardous Materials Identification System

| | |
|--------------------------|---|
| Health | 0 |
| Flammability | 1 |
| Reactivity | 0 |
| Max. Personal Protection | B |

SECTION 2 - INGREDIENTS

| CHEMICAL NAME | CAS NO. | WT% | PEL | TWA-TLV | STEL-TLV | CARCINOGEN |
|-----------------------|-----------|--------------|-----|---------|----------|------------|
| Petrolatum (VV-P-236) | 8009-03-8 | 50% (+/- 2%) | | | | NO |
| Graphite | 7762-42-5 | 50% (+/- 2%) | | | | NO |

* THIS PRODUCT CONTAINS NO INGREDIENTS THAT ARE CONSIDERED HAZARDOUS UNDER 29 CFR 1910.1200. FULL DISCLOSURE IS AVAILABLE TO QUALIFIED MEDICAL PERSONNEL.

SECTION 3 - PHYSICAL DATA

Boiling Range (F): Not Determined
Vapor Pressure: Not Determined
% Volatile: Not Determined
Solubility in Water: Not Determined
Physical Description: Blacky, buttery paste, oily texture
Specific Gravity: 1.05
Vapor Density: Not Determined
pH: Not Determined
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: Dry chemical, foam, CO2, water
Special Fire Fighting Procedures: Fire may produce dense smoke, firefighters should wear self contained breathing apparatus
Unusual Fire & Explosion Hazards: Use water to cool fire-exposed containers, containers 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.
Store in a cool, dry location.
Do not store near open flame or sparks.
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: Not expected
Ingestion: May cause nausea, vomiting or diarrhea

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: Move to fresh air
Ingestion: Induce vomiting until vomit is clear. Seek medical attention

SECTION 8 - SPECIAL PROTECTION INFORMATION

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

Ventilation: Local exhaust suggested
Eye Protection: Safety glasses

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken in case Material is released or Spilled:
Recover free product, mop up or otherwise absorb and hold for disposal

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