

8030-00-286-5453

MATERIAL SAFETY DATA SHEET**SECTION 1 – PRODUCT NAME AND COMPANY IDENTIFICATION****PRODUCT NAME:** Anti Seize Sealing Compound
High Temperature**PRODUCT USE:** Threads of Steel Nuts, Bolts &
Mating Surfaces including Superheated Steam
Temperatures up to 1050° (560°C)

P/N LP-250 Mil Spec : MIL-PRF-907

NSN(s) 8030-00-059-2761, 8030-00-251-3980
8030-00-597-5367, 8030-00-286-5453**Manufacturer/Supplier:** Armite Laboratories Inc.
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Last Revision Date: March 15, 2011

CAGE CODE: 84180

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific)	CAS Number.	OSHA PEL	ACGIH/TVL	% (opt.)
Microcrystalline Wax	64742-42-3			
Petroleum Hydrocarbon (Oil)	64742-54-7, 64742-54-0, 64742-58-1, 64742-62-7	5mg/m ³ for oil mist for 8 hr/day @ 100% Concentration or Greater		
Industrial Grease	Mixture			
Metallic Lead Powder (High Purity)	7439-92-1	0.50 UG/M ³	0.15 MG/M ³	68-70%

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry: Eyes, Ingestion, Skin
Eyes: May cause irritation.
Ingestion: May cause diarrhea.
Skin: May cause possible rash for persons with hypersensitivity.

SECTION 4 – FIRST AID MEASURES

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help.
Ingestion: Do not induce vomiting. Contact a physician immediately.
Skin: Remove by wiping or with a waterless hand cleaner, followed by washing with soap and water.

SECTION 5 – FIRE FIGHTING MEASURES

Flammability: Not Available
Extinguishing Media: Foam CO₂ Dry Chemical, water spray, fog or regular foam
Flash Point: (COC): 404° F
Explosive Properties: Not Available
Hazardous Combustion Products: Not Available
Special Fire Fighting Procedures: Do not scatter spilled material with high pressure water streams. Move containers from fire area if you can do it with out risk.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spillage: Scoop up excess, wipe down affected area and pick up residue with clay, pumice, etc., to avoid walking hazard.

Environmental Precautions: Do not allow to enter drains.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: No special handling precautions necessary.
Storage Requirements: Normal storage. Prefer under 125° F.
Engineering Controls: None available

MATERIAL SAFETY DATA SHEET

Product Name: High Temperature Anti Seize Sealing Compound Continued.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required.
Hand Protection: Protective gloves for hypersensitive persons.
Eye Protection: Protective glasses if applied to moving parts.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Dark Gray Paste	Odor: Light Petroleum	Vapor Pressure: Not Available
Specific Gravity: 1.93	Odor Threshold: Not Determined	Vapor Density: Not Determined
VOC: 0.0 as solid material	pH: Not Available	Solubility in Water: Insoluble
Boiling Point: >400 ⁰ F	Density: Not Available	
Melting Point: 130 ⁰ F	Evaporation Rate	
Freezing Point: Not Available	(Butyl Acetate + 1.0): N/A	

SECTION 10 – STABILITY AND REACTIVITY

Stability: Chemically stable under normal conditions.
Conditions to Avoid: Strong Oxidizers can cause lead to react & liberate Hydrogen Gas.
Materials to Avoid: Oxidizing Agents. It is very reactive with hydrogen peroxide.
Hazardous Decomposition Products: At temperatures above melting point, lead fumes may be evolved.
Hazardous Polymerization: Will not occur

SECTION 11 – TOXICOLOGY INFORMATION

Exposure Limit of Material: See Section 2
Teratogenicity, Embryotoxicity and/or Fetotoxicity: Not Available
Mutagenicity: Not Available
Effects of Long-Term (Chronic) Exposure: Lead - Chronic overexposure to high levels of airborne or ingested lead may result in anemia, insomnia, weakness, constipation, nausea & abdominal pain. Prolonged overexposure may result in kidney & gastrointestinal disorders, not likely with this material.
Carcinogenicity: None NTP: N/A IARC: N/A OSHA: N/A

SECTION 12 – ECOLOGICAL INFORMATION

Possible Effects: May generate oil fractions that could act as a marine pollutant in extreme cases, but is highly unlikely.
Behavior: Relatively well behaved. Bio accumulation potential nil.
Environmental Fate: Highly unlikely to cause widespread contamination.

SECTION 13 – DISPOSAL CONSIDERATION

Consult federal, state and local regulations for disposal of petroleum products.

SECTION 14 – TRANSPORTATION INFORMATION

IMDG Classification: Not Determined
ICAO/IATA Classification: CLASS 9, UN 3077 Environmentally Hazardous Substance, N.O.S. (Lead Mixture)
PACKAGING GROUP - III PLACARDS - NONE
Land and Rail: ORMD Consumer Commodity
U.S. CFR 49 DOT: ORMD Consumer Commodity

SECTION 15 – REGULATORY INFORMATION

RCRA Hazardous Waste D008 – Lead

SECTION 16 – OTHER INFORMATION

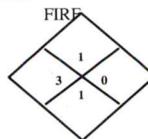
Do not reuse containers. Keep out of each of children.
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HMIS SYMBOL

HEALTH	3
FLAMABILITY	1
REACTIVITY	0
PPI	1

NFPA SYMBOL

TOXICITY



PERSONAL PROTECTION INDEX