

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT NAME AND COMPANY IDENTIFICATION

PRODUCT NAME: Led-Plate No. 250 F
LP-250 Anti Seize Sealing Compound
With Filler

PRODUCT USE: Lubricant & Sealant
Pipe – Bolts – Studs - Gaskets
High Temperature and High Pressure

Manufacturer/Supplier: Armite Laboratories Inc.

Cage Code 84180 1560 Superior Ave
Costa Mesa, CA 92627

Phone: (949) 646-9035

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EMERGENCY: Chem-Tel Inc. (800) 255-3924

Prepared By: Armite Laboratories

Last Revision Date: November 27, 2007

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 8hr /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
Flash Point: (COC): 404⁰ F
Explosive Properties: Not Available
Hazardous Combustion Products: Not Available
Special Fire Fighting Procedures: None as Grease Product.

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 125⁰ F.
Engineering Controls: None available

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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

Specific Gravity: 1.93

VOC: 0.0 as solid material

Boiling Point: >400⁰ F

Melting Point: 130⁰ F

Freezing Point: Not Available

Odor: Light Petroleum

Odor Threshold: Not Determined

pH: Not Available

Density: Not Available

Evaporation Rate

(Butyl Acetate + 1.0): N/A

Vapor Pressure: Not Available

Vapor Density: Not Determined

Solubility in Water: Insoluble

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

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: This product is not regulated by IMDG.

ICAO Classification: This product is not regulated by the ICAO.

Land and Rail: Not Regulated

CLASS UN PG PLACARDS: None

SECTION 15 – REGULATORY INFORMATION

Lead is listed on SARA Title III Section 313 Toxic Chemical List

SECTION 16 – OTHER INFORMATION

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

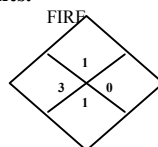
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HMIS SYMBOL

HEALTH	3
FLAMABILITY	1
REACTIVITY	0
PPI	1

NFPA SYMBOL

TOXICITY



PERSONAL PROTECTION INDEX