



Appleton Grp LLC
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IL USA 60018

1 (847) 268-6000

**IMPORTANT: EMERGENCY CONTACT
INFORMATION IS ENCLOSED.**

Dear Customer,

Enclosed please find the Safety Data Sheet (SDS) for the **Appleton® TLC Series Thread and Joint Lubricant conductive.**

This product is purchased from the manufacturer by Appleton and is distributed with no modification other than packaging, as applicable. Questions regarding application and use may be directed to Appleton Technical Support.

Any questions regarding the composition, safe use or potential hazards associated with this material that are not answered in the SDS should be directed to the manufacturer.

Thank you for your support of Appleton and our extensive product line.

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT NAME AND COMPANY IDENTIFICATION

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

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

Manufacturer/Supplier: Armitte Laboratories Inc.

Cage Code 84180 1560 Superior Ave
Costa Mesa, CA 92627

Phone: (949) 646-9035

Fax: (949) 646-8319

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

Prepared By: Armitte Laboratories

Last Revision Date: April 6, 2011

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific)	CAS Number.	OSHA PEL	ACGIH/TVL	% (opt.)
Microcrystline 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 Mg/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^o 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 REALEASE 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^o F.
Engineering Controls: None available

MATERIAL SAFETY DATA SHEET

Product Name: Led-Plate No. 250 (LP-250) 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

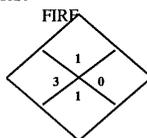
Do not reuse containers. Keep out of each of children.
This M.S.D.S and the information it contains is offered to you in good faith as accurate. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents.

HMIS SYMBOL

HEALTH	3
FLAMABILITY	1
REACTIVITY	0
PPI	1

NFPA SYMBOL

TOXICITY



PERSONAL PROTECTION INDEX