

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT NAME AND COMPANY IDENTIFICATION

PRODUCT NAME: Anti-Seize Compound
Armite P/N: LF AS 328
Boeing Specification: BMS 3-28A

PRODUCT USE: General Purpose Anti-seize for use up to 350°F. Use on threaded parts in contact with Aluminum and Magnesium alloys.

Manufacturer/Supplier: Armite 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: Armite Laboratories

Last Revision Date: November 10, 2007

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific)	CAS Number.	OSHA PEL	ACGIH	% (opt.)
Petroleum Oil SAE	Not Applicable			
Petrolatum USP Grade	8009-03-8	No Limits	No Limits	
Zinc	7440-66-6	N/A	N/A	
Molybdenum Disulfide - MoS ₂ (Technical Lubrication Grade)	1317-33-5		10 mg/m ³ I (as Mo) 3 mg/m ³ R (as Mo)	

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. Wash out mouth. Contact a physician immediately.
Skin: Remove by wiping, followed by washing with soap and water.

SECTION 5 – FIRE FIGHTING MEASURES

Flammability: Not Available
Extinguishing Media: Foam, CO₂, Dry Chemical
Flash Point: (COC): 400° 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: Store under normal conditions. Prefer under 125°F.
Engineering Controls: Not Available

MATERIAL SAFETY DATA SHEET

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: Not Available VOC: 0.0 % lbs/gal (as solid material) Boiling Point: 500° F Melting Point: 350° F Freezing Point: Not Available	Odor: Light Petroleum Odor Threshold: Not Determined pH: Not Available Density: Not Available Evaporation Rate: Not Available	Vapor Pressure: Not Available Vapor Density: Not Determined Solubility in Water: Insoluble
---	--	---

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable Chemically stable under normal conditions.
Conditions to Avoid: Acids, Alkalis and Oxidizing Agents
Materials to Avoid: N/A
Hazardous Decomposition Products: Not known
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

Not regulated
WHMIS – NOT REGULATED

SECTION 16 – OTHER INFORMATION

Do not reuse containers. Keep out of reach 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.