

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT NAME AND COMPANY IDENTIFICATION

PRODUCT NAME: Armite Anti Seize Compound No. 609 **PRODUCT USE:** Automotive/Marine anti-seize compound for use in assembly and disassembly of fasteners, fittings, spark plugs, etc., but not limited to such use.

Manufacture/Supplier: Armite Laboratories Inc.

Cage Code 84180

1560 Superior Ave

Phone: (949) 646-9035

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Fax: (949) 646-8319

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

Prepared By: Armite Laboratories

Last Revision Date: January 15, 2010

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Components (Specific) | CAS Number. | OSHA PEL | ACGIH/TVL | % (opt.) |
|--|---|-------------------------|------------------------|-----------------|
| Microcrystalline Wax | 64742-42-3 | | | |
| Petroleum Hydrocarbons (Oil) | 64742-54-7, 64742-65-0, 64742-58-1, 64742-62-7 | | | |
| Industrial Grease | Mixture | | | |
| Metallic Lead Powder (High-Purity) | 7439-92-1 | 0.50 U.g.m ³ | 0.15 m/gm ³ | 69-74% |
| Aluminum | 7429-90-5 | | | |

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 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): 404° F / 207°C
Explosive Properties: Not Available – In large quantities with major fire, fumes may be present.
Hazardous Combustion Products: Not Available
Special Fire Fighting Procedures: Self contained breathing apparatus.

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: N/A

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: No special handling precautions necessary.
Storage Requirements: Normal, prefer under 125°F.
Engineering Controls: Not available

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Armite No. 609 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: Not Available | Odor Threshold: Not Determined | Vapor Density: Not Determined |
| VOC: 0.0 lbs/gal (as solid material) | pH: Not Available | Solubility in Water: Negligible |
| Boiling Point: > 400° F | Density: Not Available | |
| Melting Point: 130° F | Evaporation Rate | |
| Freezing Point: Not Available | (Butyl Acetate + 1.0): N/A | |

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable Chemically stable under normal conditions.
Conditions to Avoid: N/A
Materials to Avoid: Strong Oxidizers can cause lead to react & liberate Hydrogen Gas.
Hazardous Decomposition or Byproducts: At temperatures above the melting point, lead fumes may be present.
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

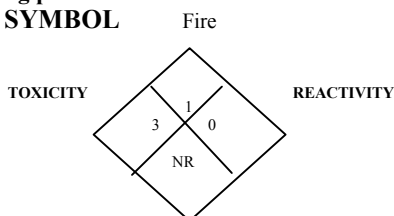
SECTION 16 – OTHER INFORMATION

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 |
| FLAMMABILITY | 1 |
| REACTIVITY | 0 |
| PPI | NR |

NFPA SYMBOL



PERSONAL PROTECTION INDEX