

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT NAME AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Mica Anti-Seize Compound  
**NSN:** 8030-00-753-4953    **Armite P/N:** AASC-M  
**Formerly P/N:** AASC-MI-2 or AASC-M-2

**PRODUCT USE:** For Threaded Fittings Automotive  
Spark Plug Threads and other high temp. applications.

**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 27, 2007

## SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<b>Hazardous Components (Specific)</b>	<b>CAS Number.</b>	<b>OSHA PEL</b>	<b>ACGIH /NOISH</b>	<b>% (conc.)</b>
Vehicle – Paraffinic Based Petroleum Oil SAE (blend),	64742-54-7, 64742-65-0, 64742-58-1, 64742-62-7	5mg/m <sup>3</sup> for oil mist ( total product) for 8 hr. work day		
Mica (Muscovite) May contain *Phyllosilicate mineral <0.5% Free silica, Crystalline Quartz (respirable)	12001-26-2 * 14808-60-7	<0.5% PEL = 20mppcf >1% <u>10mg/m<sup>3</sup></u> %silica+2	<1%crystalline silica TLV-TWA 3mg/m <sup>3</sup> (total dust) 5mg/m <sup>3</sup> (respirable) >1%TLV-TWA 0.1mg/m <sup>3</sup> (respirable) NOISH=0.05mg/m <sup>3</sup> (40 hr week)	38-45%

## 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, CO<sub>2</sub>, Dry Chemical  
**Flash Point (COC):** Approx. 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:** Normal conditions, prefer under 125°F.  
**Engineering Controls:** Not Available

