

# MATERIAL SAFETY DATA SHEET

## **SECTION 1 – PRODUCT NAME AND COMPANY IDENTIFICATION**

PRODUCT NAME: Petrolatum, Technical                      PRODUCT USE: Lubricating Grease  
Federal Specification: V V-P-236    NSN(s): 9150-00-250-0933    9150-00-250-0926

Manufacture/Supplier: Armite Laboratories Inc.  
1560 Superior Ave  
Costa Mesa, CA 92627

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Prepared By: Armite Laboratories  
Last Revision Date: January 15, 2010

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

## **SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS**

Non Hazardous Components	CAS No.	OSHA PEL	ACGIH	NOISH	OTHER
Petrolatum Concentration (Wt.%) 100	8009-03-8	5 mg/m <sup>3</sup> TWA 10mg/m <sup>3</sup> STEL  2 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA	2000 mg/m <sup>3</sup> IDLH	As Oil Mist, if Generated  As Paraffin Wax Fumes, If Generated  5 mg/m <sup>3</sup> NOHSC TWA

## **SECTION 3 – HAZARDS IDENTIFICATION**

Route of Entry: Eyes, Ingestion, Skin  
Eyes: May cause irritation.  
Ingestion: No harmful effects from ingestion..  
Skin: Not expected to be a skin irritant under normal conditions

## **SECTION 4 – FIRST AID MEASURES**

Eyes: Flush with clean water until all residual material is gone. If irritation persists, seek medical attention.  
Ingestion: Wipe out mouth.  
Skin: Remove by wiping, wash with soap & water is necessary.

## **SECTION 5 – FIRE FIGHTING MEASURES**

Flammability: Not Available  
Extinguishing Media: Dry Chemical, CO<sub>2</sub>, foam, or water spray is recommended. CO<sub>2</sub> can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Water & foam may cause frothing of material heated above 212°F.  
Flash Point: (COC): >390 ° F / 198.9° C  
Explosive Properties: This material may burn, but will not ignite readily.  
Special Fire Fighting Procedures: Use water spray to cool fire-exposed containers and structures. Do not direct solid stream of water or foam into burning molten material: this may cause spattering and spread the fire. When the potential chemical hazard is unknown, in enclosed or confined spaced, or when explicitly required by DOT, a self contained breathing apparatus should be worn.

## **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.  
Material may burn, but will not ignite readily. Keep all sources of ignition away from spill/release.  
Environmental Precautions: Do not allow to enter drains.

## **SECTION 7 – HANDLING AND STORAGE**

Handling Procedures: No special handling precautions necessary.  
Storage Requirements: Store in a cool, well ventilated place. Prefer under 125°F.  
Engineering Controls: Local ventilation is needed in the presence of airborne mists.

## **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory: No respiratory protection is required when working with  
Skin Protection: Not normally required, protective gloves for hypersensitive persons.  
Eye/Face Protection: Not normally required. Wear protective glasses if applied to moving parts.

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## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Semi-solid Specific Gravity: 0.865@60°F / 15.6°C) VOC: unavailable Boiling Point: no data available Melting Point: >100°F / 37.8°C Freezing Point: Not Available	Odor: None Odor Threshold: Not Determined pH: Not Applicable Density: Not Applicable Evaporation Rate (nBuAc=1): No Data	Vapor Pressure(mm Hg): <0.1mm Hg @ 68°F Vapor Density: Not Determined Solubility in Water: Insoluble Flash Point: >390°F / 198.9°C (COC),ASTM D92
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## **SECTION 10 – STABILITY AND REACTIVITY**

Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure  
Conditions to Avoid: Avoid all possible sources of ignition.  
Materials to Avoid (Incompatible Material): Avoid contact with strong oxidizing agents.  
Hazardous Decomposition Products: Combustion can yield carbon dioxide and carbon monoxide.  
Hazardous Polymerization: Will not occur.

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## **SECTION 11 – TOXICOLOGY INFORMATION**

Chronic Data: No definitive information available on carcinogenicity, mutagenicity, target organs, or developmental toxicity.  
Carcinogenicity: None NTP: N/A IARC: N/A OSHA: N/A

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## **SECTION 12 – ECOLOGICAL INFORMATION**

Not Evaluated.

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## **SECTION 13 – DISPOSAL CONSIDERATION**

This material if discarded as produced, is not a RCRA “listed” hazardous waste. However, it should be fully evaluated for hazardous waste characteristics prior to disposal (40CFR 261). Use which results in chemical or physical change or contamination may subject it to regulation as a hazardous waste. Along with properly characterizing all waste material, consult with state & local regulations and disposal authorities.

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## **SECTION 14 – TRANSPORTATION INFORMATION**

DOT Shipping Description: Not regulated Note: Material is unregulated unless shipped by land in a package hving a capacity of 3500 gallons or more. Then provision of 49CRF, Part 130 apply.  
IMDG Shipping Description: Not Regulated  
ICAO/IATA Shipping Description: Not regulated

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## **SECTION 15 – REGULATORY INFORMATION**

U.S. Regulation: CERCLA/SARA –Section 311/312 (Title III Hazard Categories) Acute Health: No / Chronic Health: No / Fire Hazard: No / Pressure Hazard: No / Reactive Hazard: No. This material contains No Known chemicals subject to reporting requirements of SARA 313 and 40 CFR 372 and Section 302 and 40 CFR 372; EPA; CA Prop 65.  
Carcinogen Identification: This material has not been identified as a carcinogen by NTP, IARC, or OSHA.  
TSCA: All components are listed on the TSCA inventory.

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## **SECTION 16 – OTHER INFORMATION**

**WHMIS Hazard Class: Not regulated**  
**HMIS Rating Health: 0 Flammability: 1 Reactivity: 0 PPI:**

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.