

# MATERIAL SAFETY DATA SHEET

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

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**PRODUCT NAME:** CP 2000 Sealing Compound      **PRODUCT USE:** Anti Seize Thread & Sealing Compound  
Copper Anti-Seize Compound

**Manufacture/Supplier:**      Armite Laboratories Inc.  
**Cage Code:**                      1560 Superior Ave                      **Phone:** (949) 646-9035  
84180                                  Costa Mesa, CA 92627                      **Fax:** (949) 646-8319

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

Prepared By: Armite Laboratories  
Last Revision Date: November 27, 2007

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

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<b>Hazardous Components (Specific)</b>	<b>CAS Number.</b>	<b>OSHA PEL</b>	<b>ACGIH</b>	<b>% (opt.)</b>
Copper Flake/Powder	7440-5-8		1 mg/m <sup>3</sup>	
Vehicle - Paraffinic Base Petroleum Oil SAE	Not Applicable			
Petroleum Grease	(Mixture)			

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## **SECTION 3 – HAZARDS IDENTIFICATION**

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**Route of Entry:**      Eyes, Ingestion, Skin  
**Eyes:**                      May cause irritation.  
**Ingestion:**              May cause diarrhea.  
**Skin:**                      May cause possible rash for persons with hypersensitivity.

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## **SECTION 4 – FIRST AID MEASURES**

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**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.

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

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**Flammability:** Not Available  
**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical  
**Flash Point: (COC):** 404°F  
**Explosive Properties:** Not Available  
**Hazardous Combustion Products:** Not Available  
**Special Fire Fighting Procedures:** None as Grease Product.

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## **SECTION 6 – ACCIDENTAL REALEASE MEASURES**

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**Spillage:** Scoop up excess, wipe down affected area and pick up residue with clay, pumice, etc., to avoid walking hazard.  
**Environmental Precautions:** Not Known.

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

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**Handling Procedures:** No special handling precautions necessary.  
**Storage Requirements:** Normal. Prefer under 125<sup>o</sup>F.  
**Engineering Controls:** If user's operation generates vapors or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Make up air should always be supplied to balance air removed by exhaust ventilation. Ensure eyewash station and safety shower are close to work station.

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

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Respiratory Protection: None required.  
Hand Protection: Protective gloves for hypersensitive persons.  
Eye Protection: Protective glasses if applied to moving parts.

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

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<b>Physical State:</b> Reddish color Paste <b>Specific Gravity:</b> 8.5 <b>VOC:</b> 0.0 lb/gal (as solid material) <b>Boiling Point:</b> Not known <b>Melting Point:</b> 600°F <b>Freezing Point:</b> Not Available	<b>Odor:</b> Light Petroleum <b>Odor Threshold:</b> Not Determined <b>pH:</b> Not Available <b>Density:</b> Not Available <b>Evaporation Rate</b> <b>(Butyl Acetate + 1.0):</b> N/A	<b>Vapor Pressure:</b> Not Available <b>Vapor Density:</b> Not Determined <b>Solubility in Water:</b> Insoluble
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## **SECTION 10 – STABILITY AND REACTIVITY**

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Stability: Chemically stable under normal conditions.  
Conditions/Materials to Avoid: Strong Acids, Bromates, Chlorates, Iodates.  
Hazardous Decomposition Products: At temperatures above melting point, vapors may be present.  
Hazardous Polymerization: Will not occur.

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## **SECTION 11 – TOXICOLOGY INFORMATION**

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**Exposure Limit of Material:** See Section 2  
**Teratogenicity, Embryotoxicity and/or Fetotoxicity:** Not Available **Mutagenicity:** Not Available  
**Effects of Long-Term (Chronic) Exposure:** Not Known  
**Carcinogenicity:** Unknown **NTP:** N/A **IARC:** N/A **OSHA:** N/A

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## **SECTION 12 – ECOLOGICAL INFORMATION**

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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.

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## **SECTION 13 – DISPOSAL CONSIDERATION**

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**Consult federal, state and local regulations for disposal of petroleum products.**

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## **SECTION 14 – TRANSPORTATION INFORMATION**

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**IMDG Classification:** This product is not regulated by IMDG.  
**ICAO Classification:** This product is not regulated by the ICAO.  
**DOT Classification:** Not Regulated **Land and Rail:** Not Regulated  
**CLASS** **UN** **PG** **PLACARDS:** None

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## **SECTION 15 – REGULATORY INFORMATION**

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Not regulated

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## **SECTION 16 – OTHER INFORMATION**

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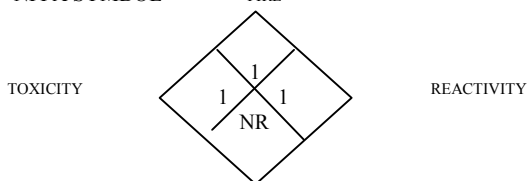
**Do not reuse containers. Keep out of each of children.**

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	1
FLAMMABILITY	1
REACTIVITY	1
PPI	NR

NFPA SYMBOL



PERSONAL PROTECTION