

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT NAME AND COMPANY IDENTIFICATION

PRODUCT NAME: CP 2000 Sealing Compound **PRODUCT USE:** Anti Seize Thread & Sealing Compound
(Copper Based)

Manufacture/Supplier: Armite Laboratories Inc.

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

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SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

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

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
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: Not Known.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: No special handling precautions necessary.

Storage Requirements: Normal. Prefer under 150°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

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: Reddish color Paste	Odor: Light Petroleum	Vapor Pressure: Not Available
Specific Gravity: 8.5	Odor Threshold: Not Determined	Vapor Density: Not Determined
VOC: 0.0 lb/gal (as solid material)	pH: Not Available	Solubility in Water: Insoluble
Boiling Point: Not known	Density: Not Available	
Melting Point: 600°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/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

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: Not Known
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.
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