

A.P.I. Modified**Section 1: MANUFACTURER/PREPARER INFORMATION & HAZARD WARNINGS**

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WHMIS HAZARD SYMBOLS & DEFINITIONS

Class D-2: Poisonous & infectious material: other toxic effects

Section 2: HEALTH HAZARD DATA**ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:****EYES / SKIN / INHALATION / INGESTION:** No data available. Route of entry, skin and eye contact.

Chronic Effects: May cause irritation and possible dermatitis in sensitive individuals. **Carcinogens:** N/R. **Medical Conditions Aggravated by Exposure:** N/R.

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes. **SKIN:** Wash thoroughly with soap and warm water. **INHALATION:** Vapour pressure is negligible. Remove victim from further exposure. **INGESTION:** DO NOT INDUCE VOMITING. Contact physician immediately.

Section 3: PREVENTATIVE MEASURES**Respiratory Protection:** None required.**Ventilation:** Local exhaust.**Gloves:** Rubber or cloth gloves. **Eye Protection:** Goggles recommended. **Other Protective Measures:** N/R.**Work/Hygienic Practices:** N/R**Handling and Storing:** Store in cool, dry area, away from sources of heat.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

N/A=Not Applicable. N/E=Not Evaluated/Established. N/R=Not Reported by Manufacturer.

Continued on Page 2

Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
Copper dust	1317-38-0	N/A	N/A	N/A	1-5
Graphite	7782-42-5	N/A	N/A	N/A	16-25
Powdered Lead	7439-92-1	N/A	N/A	N/A	25-40
Zinc dust	7440-66-6	N/A	N/A	N/A	10-25

§ indicates a toxic chemical subject to the reporting requirements of SARA Title III, Section 313.

† indicates a chemical known to the State of California to cause cancer, birth defects or other reproductive harm per Proposition 65.

Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	260°C +	Specific Gravity:	1.8 g/c.c.
Vapor Pressure:	N/R	Percent Volatile:	N/R
Vapor Density (Air=1):	N/R	Evaporation Rate:	N/R
Solubility in Water:	None	pH:	N/R
Appearance/Odor:	Copper coloured paste/Mild petroleum odour.		

Section 6: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method):	> 171°C (ASTM D-92)	Flammable Limits. LEL/N/R	UEL: N/R
Extinguishing Media:	Dry chemical, water fog, CO ₂ , foam, sand/earth.		

Special Firefighting Procedures: Use water only as a fog. Fire fighters should use self-contained breathing apparatus with full face piece operated in pressure demand.

Unusual Fire and Explosion Hazards: None.

Section 7: REACTIVITY DATA

Stability: Stable. **Hazardous Polymerisation:** Will not occur. **Conditions to Avoid:** N/R. **Incompatibility:** Strong oxidising agents. **Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, oxides of lead and zinc.

Section 8: SPILLS, DISPOSAL & ADDITIONAL INFORMATION

Spill/Leak Procedures: Prevent material from entering watercourses by containing with sand or earth.

Waste Disposal: Dispose in compliance with government regulations and local requirements.

Additional Information: None.

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