

MATERIAL SAFETY DATA SHEET

Product Name: Potter's Choice (Copper)

Product Code: PC Series - Copper

Manufacturer: American Art Clay Co.
6060 Guion Road
Indianapolis, IN 46254

Information Number: (800) 374-1600

Emergency Number: (800) 374-1600

Section I – Product Identification

Product Name: Potter's Choice

Product Class: Ceramic Glaze

Product Size: 16 oz., gal

PC 1, 2, 4, 25, 40, 41, 42, 45, 46, 48, 49

Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Copper Carbonate	7492-68-4		
Soluble Copper	1mg/m3 @ CU		
Water	7732-18-5		
Sodium Borosilicate Frit	65997-18-4		
Clay	1332-58-7		
Crystalline Silica	14808-60-7		

This product carries the CL Seal. Contains soluble copper. See Section VI for further information.
Labeling conforms to ASTM D4236.

Section III – Physical / Chemical Characteristics

Boiling Range: NA

Specific Gravity (H2O=1): Less than 2.

Vapor Density: NA

Evaporation Rate: NA

Coating V.O.C.: NA

Material V.O.C.: NA

Appearance and Odor: Liquid

Section IV – Fire and Explosion Hazard Data

Flash Point: NA

Method Used: NA

Flammable Limits in Air by Volume: NA- Lower

NA – Upper

Extinguishing Media: NA

Special Firefighting Procedures: No fire hazard.

Unusual Fire and Explosion Hazards: No fire hazard.

Section V – Reactivity Data

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazard Decomposition or Byproducts: Will not occur.

Hazardous Polymerization: Will not occur.

Section VI – Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure: None when using brush or sponge application. When spraying, use NIOS approved mask.

Skin and Eye Contact Health Risks: Eye – Rinse eyes with tap water for 15 minutes. If irritation persists contact physician. Skin – Wash hands with soap and water.

Ingestion Health Risks and Symptoms of Exposure: May be harmful if swallowed. Contains soluble copper. Exposure may cause anemia, or damage to the liver.

Health Hazards (Acute / Chronic): May be harmful if swallowed. Contains soluble copper. Exposure may cause anemia or damage to the liver.

Carcinogenicity: No – NTP Carcinogen No – IARC Monographs No – OSHA Regulated

Medical Conditions Generally Aggravated by Exposure: Unknown.

Emergency and First Aid Procedures: Contact your local poison control for further health information.

Section VII _ Precautions for Safe Handling and Use

Steps to Be Taken In Case Material Is Released or Spilled: Clean with paper towels, soap, water and sponge.

Waste Disposal Method: Dispose of paper towels in trash and rinse sponge. In manufacturing, dispose of in accordance to Local, State or Federal regulations.

Precautions to be taken in Handling and Storing. Keep lids tight on glaze when not in use. Wash hands after use.

Other Precautions: **Not for use by children or healthcare facilities.**

Section VIII – Control Measures

Respiratory Protection: Not needed for brush or sponge application.

Ventilation: If spraying, use appropriate safety equipment (Spray booth, mask).

Protective Gloves: Not needed.

Eye Protection: Not needed

Other Protective Clothing or Equipment: Not needed.

Work / Hygienic Practices: Refer to AMACO Product Encyclopedia and Safety Manual.

Section IX – Disclaimer

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Prepared by: L. Jenkins
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