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**MATERIAL SAFETY DATA SHEET**

Product: Opalescent Glazes – Copper  
 Manufacturer's Name: American Art Clay Co., Inc.  
 6060 Guion Road  
 Indianapolis, IN 46254

Product Code: O Series (2)

Information Number: (800) 374-1600  
 Emergency Number: (800) 374- 1600

**Section I – Product Identification**

Product Name: O Series (Lead Free)  
 Copper

Product Class: Ceramic Glaze

Product Size: 16 oz.

O 2, 20, 21, 23, 26

**Section II – Hazardous Ingredients**

Reportable Components	CAS#	Vapor Pressure Mm HG @ Temp	Weight Percent
Copper Carbonate Copper – ACGIH TLV 1 mg/M3, OSHA PEL 1mg/M3 @ CU	7492-68-4		5

Carries the "CL/HL" Seal. Labeling conforms to ASTM D4236. Contains Copper. Refer to Section VI.

**Section III – Physical / Chemical Characteristics**

Boiling Point: NA  
 Vapor Density: Heavier than air.  
 Coating V.O.C.: NA  
 Appearance and Odor: Liquid

Specific Gravity (H2O=1): Less than 2  
 Evaporation Rate: NA  
 Material V.O.C.: NA

**Section IV – Fire and Explosion Hazard Data**

Flash Point: NA  
 Flammable Limits In Air By Volume: NA – Lower  
 Extinguishing Media: NA  
 Special Firefighting Procedures: No fire hazard.  
 Unusual Fire and Explosion Hazards: No fire hazard.

Method Used: NA  
 NA – Upper

**Section V- Reactivity Data**

Stability: Stable  
 Incompatibility (Materials to Avoid): None  
 Hazardous Decomposition or Byproducts: Will not occur.  
 Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

**Section VI – Health Hazard Data**

Inhalation Health Risks and Symptoms of Exposure: None. Product not for spray application

Page 2  
O Series (2)

**Skin and Eye Contact Health Risks and Symptoms of Exposure:** Eye – rinse eyes thoroughly with water for 15 minutes. If irritation persists contact physician. Skin – wash hands with soap and water after use.  
**Ingestion Health Risks and Symptoms of Exposure:** May be harmful if swallowed. Exposure may cause damage to the kidney, liver or anemia. If swallowed get prompt medical attention.

**Health Risks (Acute / Chronic):** Contains copper. See above.

**Carcinogenicity:** N – NTP Carcinogen      N – IARC Monographs      N – OSHA Regulated

**Medical Conditions Generally Aggravated By Exposure:** Unknown

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

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#### Section VII – Precautions For Safe Handling

**Steps to be taken in case material is released or spilled:** Specific steps not necessary.

**Waste Disposal Method:** Dispose of paper towel 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:** Always keep lid tightly on jar of moist product while not in use or storage. Uncovered product will dry out.

**Other Precautions:** **NOT FOR USE BY CHILDREN OR IN HEALTHCARE FACILITIES.**

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#### Section VIII – Control Measures

**Respiratory Protection:** Not needed for brush or sponge application. Product not for spray application

**Ventilation:** Not needed.

**Protective Gloves:** Not needed.

**Eye Protection:** Not needed.

**Other Protective Clothing or Equipment:** Not needed.

**Work / Hygienic Practices:** Refer to AMACO Product Encyclopedia & Safety Manual. Manual available upon request.

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#### Section IX – Disclaimer

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Prepared by: L. Jenkins  
2005