

30428-2616

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 - Copper

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 and Class Pack

Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm HG @ Temp	Weight Percent
Copper Carbonate	7492-68-4		5
Copper – ACGIH TLV 1 mg/M3, OSHA PEL 1mg/M3 @ CU			
Water	7732-18-5		
Sodium Borosilicate Frit	65997-18-4		
Clay	1332-58-7		
Gum	9004-32-4		

This product carries the "CL" 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

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Section VI – Health Hazard Data

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

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: 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

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.

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.

Section IX – Disclaimer

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1/2013