MATERIAL SAFETY DATA SHEET

Product: Opalescent Glazes – Copper
Product Code: O Series - Copper

Manufacturer’s Name: American Art Clay Co., Inc.
6060 Guion Road
Indianapolis, IN 46254

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 | Weight
|-----------------------|------|----------------|------
| Copper Carbonate      | 7492-68-4 | 5 Mm HG @ Temp | Percent
| 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
Material V.O.C.: NA
Appearance and Odor: Liquid

Specific Gravity (H20=1): Less than 2
Evaporation Rate: NA

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
Hazardous Decomposition or Byproducts: Will not occur.
Hazardous Polymerization: Will not occur.
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.


Section IX – Disclaimer

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Prepared by: L. Jenkins
1/2015