

1962.

**MATERIAL SAFETY DATA SHEET**

PRODUCT: Lead Free Gloss Glaze (Copper)      Product Code: LG Series (2)

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

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Information Number: (800) 374-1600      Emergency Number: (800) 374-1600  
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Section I – Product Identification  
Product Name: Gloss Glazes      Product Class: Ceramic Glazes      Product Size: 16 oz., 1 lb., gal  
(Copper)

LG 2, 25, 26, 27, 44, 45, 46 and Class Packs

Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Copper Carbonate	7492-68-4		
Copper: ACGIH TLV 1mg/M3, OSHA PEL 1mg/M3 @ CU			
Water	7732-18-5		
Sod. Borosilicate Frit	65997-18-4		
Clay	1332-58-7		
Flint	14808-60-7		

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

Section III- Physical / Chemical Characteristics

Boiling Range: NA      Specific Gravity (H2O=1): Less than 2  
Vapor Density: Heavier than air.      Evaporation Rate: NA  
Coating V.O.C.: NA      Material V.O.C.: NA  
Appearance and Odor: Liquid / Dry

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.

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 kidneys, liver or anemia. If swallowed get prompt medical attention.

Health Hazards (Acute / Chronic): Contains soluble 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 center for further 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 & 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  
2006