

## MATERIAL SAFETY DATA SHEET

Product: Crystaltex Glazes (Lead free – Copper)

Product Code: CTL 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: Crystaltex Glazes  
Lead Free / Copper

Product Class: Ceramic Glaze

Product Size: 16 oz.

CTL – 20, 26 and Class Pack

### 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		
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 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

Hazardous Decomposition or Byproducts: Will not occur.

Hazardous Polymerization: Will not occur.

#### Section – 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.

Skin Absorption Health Risks and Symptoms of Exposure: None.

Ingestion Health Risks and Symptoms of Exposure: May be harmful if swallowed. May cause damage to the kidneys, liver or anemia. If swallowed get prompt medical attention.

Health Risks (Acute / Chronic): Contains soluble 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 information.

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#### Section VII – Precautions for Safe Handling

Steps to be taken in case material is released or spilled: Clean with paper towel, sponge and soapy water.

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 HEALTHCARE FACILITIES.**

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#### VIII – Control Measures

Respiratory Protection: Not needed for brush or sponge application.

Ventilation: Not needed. Product not for spray application.

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.

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IX – Disclaimer

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1/2010