

# MATERIAL SAFETY DATA SHEET

Product: L Series Glaze

Product Code: L 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

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## Section I – Product Identification

Product Name: L Series (Copper)    Product Class: Ceramic Glaze    Product Size: 4 oz.

L 510, 511

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## Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Copper Carbonate	7492-68-4		
Copper – ACGIH TLV 1mg/M3, OSH A PEL 1mg/M3 @ CU			
Copper Oxide – ACGIH TLV 1mg/M3, OSHA Pel 1mg/M3 @ CU			
Water	7732-18-5		
Sodium Borosilicate Frit	65997-18-4		
Gum	9004-32-4		

Indicates toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of CFR 372 are present.

This product carries the CL Seal. Labeling conforms to SM D4236. Contains soluble copper. Refer to Section VI.

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## 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: Liquid	

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## Section IV – Fire and Explosion Hazard Data

Flash Point: NA	Method Used: NA
Flammable Limits in Air by Volume: NA – Lower	NA – Upper
Coating V.O.C.: NA	Material V.O.C.: NA
Appearance and Odor: Liquid	

Section IV – Fire and Explosion Hazard Data

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

Method Used: NA  
NA – Upper

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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 Risk and Symptoms of Exposure: May cause damage to the lungs of dust or mist. Do not use for spray application.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Eyes- 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: See above information. Wash hands after use.

Ingestion Health Risks and Symptoms of Exposure: Ingestion may cause anemia, kidney or liver damage.

Health Hazards (Acute / Chronic): May be harmful if swallowed. May cause anemia, kidney or liver damage. May cause damage to the lungs by inhalation of dust or mist.

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.

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Section VII – Precautions for Safe Handling and Storing

Steps to Be Taken In Case Material Released or Spilled: Clean with paper towels and wet sponge. Damp mop after use. Do not create.

Waste Disposal Method: Dispose of paper towels 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: Keep lids tightly on jars when not in use.

Other Precautions: **Not for use by children or in healthcare facilities. Do not eat, drink or smoke while using. Wear apron and wash hands immediately after use.**

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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.

Protective Clothing or Equipment: Apron

Work/ Hygienic Practices: Refer to AMACO Product Encyclopedia and Safety Manual.

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Section IX – Disclaimer

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