

MATERIAL SAFETY DATA SHEET

Product Name: Lustre / Metallic Glazes (Lead/Copper) Product Code: L Series

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: L Series

Product Class: Ceramic Glazes

Product Size: 4 oz. , 16 oz.

L 518

Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Lead Borosilicate Frit	65997-18-4		
Lead Compd. – ACGIH TLV .05mg/M3, OSHA PEL .05 mg/M3 @ PB			
Copper Carbonate	7492-68-4		
Copper – ACGIH TLV 1 mg/M3, OSHA PEL 1mg/M3 @ Cu			
Copper Oxide – ACGIH TLV 1mg/M3, OSHA PEL 1mg/M3 @ CU 2g/M3 @ Cu			
Water	7732-18-5		
Gum	9004-32-4		

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

Carries the “CL/HL” Seal. Labeling conforms to ASTM D4236. Contains lead borosilicate frit and soluble nickel and nickel. Refer to Section VI.

Section III – Physical / Chemical Characteristics

Boiling Range: N Specific Gravity (h20=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

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 Risk and Symptoms of Exposure: May cause damage to the lungs by inhalation of dust or mist. Cancer agent based on laboratory tests. 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 Absorption Health Risks and Symptoms of Exposure: See above. Wash hands immediately after use.

Ingestion Health Risks and Symptoms of Exposure: Ingestion may cause anemia, nervous system, kidney or bone marrow damage or harm to the developing fetus.

Health Hazards (Acute / Chronic): May be harmful if swallowed. Exposure may cause allergic reaction. Cancer agent based on experimental data. May cause damage to the lungs by inhalation of dust or mist. Exposure may cause damage to the testes, difficulty in child bearing or harm to the developing fetus. Exposure may cause nervous system, kidney or bone marrow damage.

Carcinogenicity: Yes – NTP Carcinogen Yes – 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 and Storing

Steps To Be Taken In Case Material Released or spilled: Clean with paper towels and wet sponge. Wash with soap and water. Damp mop after use. Do not create dust. Cleaning should be on a routine basis

Waste Disposal Method: Dispose of paper towels in trash and rinse sponge. In manufacturing, dispose of in accordance to Local, State and Federal regulations.

Precautions To Be Taken In Handling and Storage: Wear apron. 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. Do not eat, drink or smoke while using. Wear apron and wash hands immediately after use. Do not use if pregnant or contemplating pregnancy.**

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: Apron

Work / Hygienic Practices: Refer to AMACO Product Encyclopedia & Safety Manual. Manual available upon request.

Section IX – Disclaimer

Information presented herein has been compiled from sources considered to be dependable and is accurate
And reliable to the best of our knowledge and belief but is not guaranteed to be so. Since conditions of use are beyond our
control we make no warranties, expressed or implied, except those that may be contained in our written acknowledgement.

Prepared by: L. Jenkins
2005

MATERIAL SAFETY DATA SHEET

Product: L Series Glaze

Product Code: L Series II

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

L 511, 512

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		
Sod. 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.

Carries the CL Seal. Labeling conforms to SM D4236. Contains soluble copper. Refer to Section VI.

Section III Physical / Chemical Characteristics

Boiling Range: NA	Specific Gravity (H20=1): Less than 2.
Vapor Density: NA	Evaporation Rate: NA
Coating V. O. C.: NA	Material V.O.C.: NA
Appearance: Liquid	

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	Method Used: NA
Flammable Limits In Air By Volume: NA – Lower	NA – Upper
Extinguishing Media: No fire hazard	
Special Firefighting Procedures: No fire hazard.	
Unusual Fire and Explosion Hazards: No fire hazard.	

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

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.

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.**

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. Manual available upon request.

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MATERIAL SAFETY DATA SHEET

Product Name: L Series

Product Code: L Series III

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: L Series

Product Class: Ceramic Glaze

Product Size: 4 oz.

L 514, 516

Section II – Hazardous Ingredients

Reportable Components

CAS#

Vapor Pressure
Mm Hg @ Temp

Weight
Percent

No reportable hazardous ingredients. Carries the AP Seal. Labeling conforms to ASTM D4236.

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

Section IV – Fire and Explosion Hazard Data

Flash Point: NA

Method Used: NA

Flammable Limits In Air By Volume: No – Lower

No – Upper

Extinguishing Media: Not needed. No fire hazard.

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: Eyes – rinse eyes thoroughly with water for 15 minutes. If irritation persists, contact physician. Skin – wash hands with soap and water.

Skin absorption Health Risks and Symptoms of Exposure: None.

Ingestion Health Risks and Symptoms of Exposure: None

Health Hazards (Acute / Chronic): None. AP non-toxic product.

Carcinogenicity: No – NTP Carcinogen No – IARC Monographs No – OSHA Regulated

Medical Conditions Generally Aggravated by Exposure: Unknown.

Emergency and First Aid Procedures: Contact you local poison control for further health information.

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.

Waste Disposal Method: Dispose of paper towels in trash and rinse sponge. In manufacturing, dispose of in accordance to Local, State and Federal regulations.

Precautions to be Taken In Handling and Storing: Keep jars closed when not in use.

Other Precautions: None.

Section VIII – Control Measures

Respiratory Protection: Not needed.

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 and Safety Manual. Manual available upon request.

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