

Amaco Lead Free Gloss Glazes (Copper)

LG Series

9/4/2024: File reviewed, more current MSDS/SDS not available. CAS 4173.
9701455W - Leaf Green
9701455Y - Leaf Green

MATERIAL SAFETY DATA SHEET

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

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: Gloss Glazes (Copper) Product Class: Ceramic Glazes Product Size: 16 oz., 1 lb., gal

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.

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.**

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.

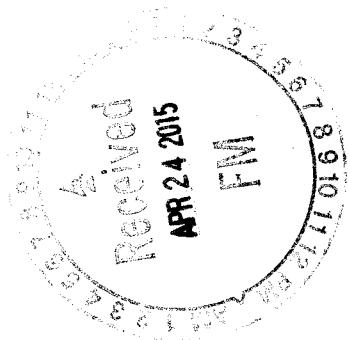
Other Protective Clothing or Equipment: Not needed.

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

Section IX – Disclaimer

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Prepared by: L. Jenkins
2006



MATERIAL SAFETY DATA SHEET

Product Name: F Series Glazes Lead Free

Product Code: F Series (1)

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: F – Series Glazes Product Class: Ceramic Glazes Product Size: 16oz.

F 1, 10, 11, 15, 20, 21, 22, 23, 25, 30, 31, 40, 41, 42, 43, 50, 51, 52, 53, 54, 55, 57, 58, 60, 61, 65, 66, 70, 71 and Class Packs

Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Water	7732-18-4		
Sod. Borosilicate Frit	65997-18-4		
Clay	1332-58-7		
Flint	14808-60-7		
Gum	9004-32-4		

No reportable quantities of hazardous ingredients are present.

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

Section III – Physical / Chemical Characteristics

Boiling Range: NA
Vapor Density: Heavier than Air.
Coating V.O.C.: NA
Appearance and Odor: Liquid

Specific Gravity (H2O=1): Less than 2
Evaporation Rate: NA
Material V. O.C.: NA

Section IV – Fire and Explosion Hazards Data

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

Method Used: NA
NA - Upper

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 Hazards

Inhalation Health Risks and Symptoms of Exposure: None.

Skin and Eye Contact Health Risks and Symptoms of Exposure: E – Rinse eyes thoroughly with water for 15 minutes. If irritation persists contact physician. Skin – Wash hands with soap and water after using.

Skin Absorption Health Risks and Symptoms of Exposure: None.

Ingestion Health Risks and Symptoms of Exposure: No hazardous ingredients.

Health Hazards (Acute/ Chronic): No hazardous ingredients.

Carcinogenicity: N – NTP Carcinogen N – IARC Monographs N – OSHA Regulated

Medical Conditions Generally Aggravated by Exposure: Unknown.

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

Section VII _ Precautions For Safe Handling and Use

Steps to be taken in case material 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: None.

Section VIII – Control Measures

Respiratory Protection: Not need for brush or sponge application. When spraying, use NIOSH certified mask for dust or mist.

Ventilation: No needed for normal application. When spraying glazes use spray booth.

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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2007

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