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**MATERIAL SAFETY DATA SHEET**

Product: Alligator Glazes Product Code: LT Series (1)  
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Manufacturer's Name: American Art Clay Co., Inc.  
6060 Guion Road  
Indianapolis, IN 46254

Information Number: (800) 374-1600 Emergency Number: (88) 374-1600  
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Section I – Product Identification

Product Name: Alligator Glazes Product Class: Ceramic Glaze Product Size: 16 oz.  
Lead Free

LT 13, 15, 17, 30, 32, 34, 113, 132, 147, 161, 166 and Class Pack

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Section II – Hazardous Ingredients

Water 7732-18-5  
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.

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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 and Odor: Liquid

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Section IV – Fire and Explosion Hazards 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.

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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.

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Section VI – Health Hazards 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: 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 and First Aid Procedures: Contact your local poison control for further health information.

Section VII \_ Precautions For Safe Handling and Use

Steps To Be Taken In Case Material Is Spilled or Released: No specific steps 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 or 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 needed for brush or sponge application.

Ventilation: Not needed for brush or sponge application. If 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.

Page 3  
LT Series (1)

#### IX – Disclaimer

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Prepared by: L. Jenkins  
2007

## MATERIAL SAFETY DATA SHEET

Product: Alligator Glazes - Copper Product Code: LT 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

Product Name: LT Series Product Class: Ceramic Glaze Product Size: 16 oz.  
(Copper)  
LT 12, 16, 3, 22, 48 and Class Pack

### Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Copper carbonate Copper – ACGIH TLV 1mg/M3, OSHA PEL 1mg/M3 @ CU	7493-68-4		
Copper Oxide Cupric Oxide – ACGIH TLV 1mg/M3, OASH PEL 1mg/M3 @ CU	1317-38-0		
Water	7732-18-5		
Sod. Borosilicate Frit	65997-18-4		
Gum	9004-32-4		

Carries the “CL/HL” 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

### 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 for further health 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 towels, sponge, soap and water. Rinse sponge.

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: Always keep lid tightly on jar of moist product while not in use or storage. Uncovered product will dry out.

Other Precautions: Do not eat, drink or smoke while using product. **Product not for use by children or 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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Prepared by: L. Jenkins  
2007

## MATERIAL SAFETY DATA SHEET

Product: Alligator Glazes (Lead/Copper) Product Code: LT Series (3)  
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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: LT Series (Lead/Copper)    Product Class: Ceramic Glaze    Product Size: 16 oz.

LT 24, 31, 115, 121, 122, 130, 133, 142, 144 and Class Pack

### Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Weight
Lead Borosilicate Frit	65997-18-4		
Lead Cmpd – ACGIH TLV .05mg/M3, OSHA PEL .05mg/M3 @ PB			
Copper Carbonate	7493-68-4		
Copper – ACGIH TLV 1mg/M3, OSHA PEL 1 mg/M3 @ CU			
Water	7732-18-5		
Clay	1332-58-7		
Gum	9004-32-4		

- Indicates toxic chemical (s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

This product carries the "CL/HL" Seal. Labeling conforms to ASTM D4236. Contains Lead borosilicate frit and or copper. **NOT FOR USE IN HOME OR HOME STUDIO.** Tableware producers are responsible in complying with FDA guidelines for lead release from tableware.

### Section III- Physical / Chemical Characteristics

Boiling Range: NA	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 By Products: Will not occur	
Hazardous Polymerization: Will not occur.	

#### Section VI – Health Hazard Data

Inhalation Health Risks 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 the 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: 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. 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    N – 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 Use

Steps To Be Taken In Case Material Release or Spilled: Clean with paper towel 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 or Federal regulations.

#### Precautions To Be Taken In

Handling and Storing: 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 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.**

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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: Apron.

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

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Page 3  
LT Series (3)

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