

MATERIAL SAFETY DATA SHEET

351851/623-053  
351860/623-056  
351875/623-066

Product: Lead / Cadmium Gloss Glazes

Product Code: LG Series (4)

Revd MARCH 2006

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      Product Class: Ceramic Glazes      Product Size: 16 oz.

LG 53, 56 & 66

Section II - Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Ceramic Frit	65997-18-4		49.67
		Lead Compd. - ACGIH TLV .05mg/M3, OSHA PEL .05mg/M3 @ PB	
		Cadmium Compd. - ACGIH TLV 10 ug/M3, OSHA PEL 5 ug/M3 @ CD	
Water	7732-18-5		
Clay	1332-58-7		
Flint	14808-60-7		
Gum	9004-32-4		

Carries the "HL/CL" Seal. Labeling conforms to ASTM D4236. Contains lead borosilicate frit and cadmium pigment.  
**NOT FOR USE IN HOME OR HOME STUDIO.** Tableware producers are responsible in complying with FDA guidelines for lead release for tableware.

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

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 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

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2005