

Rev'd MARCH 2007  
MATERIAL SAFETY DATA SHEET

437678/621-000  
437681/621-005  
437684/621-010

Product: Liquid Underglaze Decorating Colors Product Code: LUG 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: LUG Series Product Class: Ceramic Underglazes Product Size: 2 oz., 16 oz.

LUG 1, 10, 15, 20, 21, 22, 25, 26, 30, 31, 40, 41, 42, 43, 50, 51, 52, 53, 54, 55, 56, 60, 61, 65. Also covers for the following sets: 712, 812, 108, 109, 110, 111, 408, 409, 410 & 411. Class Pack 6 - Class Pack 12

Section II - Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Water	7732-18-5		
Clay	1332-58-7		
Sod. Borosilicate Frit	65997-18-4		
Inorganic stains	Mixture		
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 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 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.

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 for 15 minutes with water. Contact physician if irritation persists. 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 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 towels in trash and rinse sponges. 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 needed for brush or sponge application. When spraying, use NIOSH certified mask for dust or mist.

Ventilation: Not needed for brush or sponge application. When spraying 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 and Safety Manual. Manual available upon request.

#### IX – Disclaimer

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Prepared by: L. Jenkins  
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