

# MATERIAL SAFETY DATA SHEET

Product: DECO GLOSS OPAQUE GLAZES Product Code: DG 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: DG Series (Lead Free) Product Class: Ceramic Glazes Product Size: 16 oz.

DG 1, 11, 15, 20, 21, 23, 26, 27, 30, 40, 41, 42, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 62

## Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
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.

## 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 (Material to avoid): None.  
Hazardous Decomposition or Byproducts: Will not occur.  
Hazardous Polymerization: Will not occur.

#### Sections VI – Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure: None.

Skin and Eye Contact Health Risks and Symptoms of Exposure: 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 center for further health information.

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#### 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 in storage. Uncovered product will dry out.

Other precautions: None.

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#### Section VIII – Control Measures

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

Ventilation: Not needed for brush or sponge application. If 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 & Safety Manual. Manual available upon request.

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#### 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.

**MATERIAL SAFETY DATA SHEET**

Product: Deco Gloss Opaque Glazes - Copper Product Code: DG 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: DG Series lead free (Copper) Product Class: Ceramic Glaze Product Size: 16 oz.  
DG 25

**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 1 mg/m3 @ CU			
Water	7732-18-5		
Sod. Borosilicate Frit	65997-18-4		
Clay	1332-58-7		
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 Fore 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. 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 kidney, liver or anemia. If swallowed get prompt medical attention.

Health Hazards (Acute / Chronic): Contains 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.

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#### Section VII – Precautions and 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 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: **NOT FOR USE BY CHILDREN OR IN HEALTHCARE FACILITIES.**

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#### Section VIII- Control Measure

Respiratory Protection: Not needed for brush or sponge application.

Ventilation: Not needed for brush or sponge application. Product not for spray application.

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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