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### MATERIAL SAFETY DATA SHEET

Product: Potter's Choice

Product Code: PC Series - AP

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: Potter's Choice      Product Class: Ceramic Glaze      Product Size: 16 oz., gal,  
25 lbs.  
PC 12, 20, 21, 23, 27, 28, 29, 30, 32, 33, 34, 35, 36, 37, 39, 43, 50, 52, 53, 55, 57, 59, 60 and Class Pack

#### Section II - Hazardous Ingredients

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

No reportable quantities of hazardous ingredients are present.

This product carries the "AP" Seal. Labeling conforms to ASTM D4236.

#### Section III - Physical / Chemical Characteristics

Boiling Range: NA      Specific Gravity (H<sub>2</sub>O=1): Less than 2  
Vapor Density: NA      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  
Hazard 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: Eye – rinse eyes 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: None. Wash hands with soap and water.  
Ingestion Health Risks and Symptoms of Exposure: None. Carries the “AP” Seal.  
Health Hazards (acute / chronic): None.  
Carcinogenicity: No – NTP Carcinogen    No – IARC Monographs    No – 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 Is Released or Spilled: Clean with paper towel and sponge.

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: Keep lids tight on glaze when not in use. Uncovered glaze will dry out.

Other Precautions: None.

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#### Section VIII – Control Measures

Respiratory Protection: Not needed for brush or sponge application.

Ventilation: Not needed.

Protective Glove: Not needed.

Eye Protection: Not needed.

Other Protective Clothing or Equipment: Not needed

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

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#### Section IX – Disclaimer

Information presented herein has been compiled from sources considered to be dependable and is accurate 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 for those that may be contained in our written acknowledgement.

Prepared by: L. Jenkins  
02/2012

## MATERIAL SAFETY DATA SHEET

Product Name: Potter's Choice (Copper)

Product Code: PC Series - Copper

Manufacturer: American Art Clay Co.  
6060 Guion Road  
Indianapolis, IN 46254

Information Number: (800) 374-1600

Emergency Number: (800) 374-1600

### Section I – Product Identification

Product Name: Potter's Choice

Product Class: Ceramic Glaze

Product Size: 16 oz.  
Gal, 25 lbs

PC 1, 2, 4, 25, 40, 41, 42, 46, 48, 49

### Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Copper Carbonate	7492-68-4		
Soluble Copper	1mg/m3 @ CU		
Water	7732-18-5		
Sodium Borosilicate Frit	65997-18-4		
Clay	1332-58-7		
Crystalline Silica	14808-60-7		

This product carries the CL Seal. Contains soluble copper. See Section VI for further information.  
Labeling conforms to ASTM D4236.

### Section III – Physical / Chemical Characteristics

Boiling Range: NA  
Vapor Density: NA  
Coating V.O.C.: NA

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

Appearance and Odor: Liquid

### Section IV – Fire and Explosion Hazard Data

Flash Point: NA  
Flammable Limits in Air by Volume: NA- Lower  
Extinguishing Media: NA

Method Used: NA  
NA – Upper

Special Firefighting Procedures: No fire hazard.  
Unusual Fire and Explosion Hazards: No fire hazard.

### Section V – Reactivity Data

Stability: Stable  
Incompatibility (Materials to Avoid): None  
Hazard Decomposition or Byproducts: Will not occur.  
Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

#### Section VI – Health Hazard Data

**Inhalation Health Risks and Symptoms of Exposure:** None when using brush or sponge application. When spraying, use NIOS approved mask.

**Skin and Eye Contact Health Risks:** Eye – Rinse eyes with tap water for 15 minutes. If irritation persists contact physician. Skin – Wash hands with soap and water.

**Ingestion Health Risks and Symptoms of Exposure:** May be harmful if swallowed. Contains soluble copper. Exposure may cause anemia, or damage to the liver.

**Health Hazards (Acute / Chronic):** May be harmful if swallowed. Contains soluble copper. Exposure may cause anemia or damage to the liver.

**Carcinogenicity:** No – NTP Carcinogen    No – IARC Monographs    No – 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 Is Released or Spilled:** Clean with paper towels, soap, water and 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.** Keep lids tight on glaze when not in use. Wash hands after use.

**Other Precautions:** **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.

**Ventilation:** If spraying, use appropriate safety equipment (Spray booth, mask).

**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.

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