

**MATERIAL SAFETY DATA SHEET**

**Product Name: Teacher's Choice Glazes      Product Code: TC Series Lead Free**

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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**

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**Section 1 – Product Information**

**Product Name: TC Series    Product Class: Ceramic Glaze    Product Size: gallon**

**TC-1 Black, TC-11 White, TC- 21 Blue, TC-32 Brown, TC-41 Green, TC- 58 Red,  
TC- 60 Yellow, TC-64 Orange**

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**Section II – Hazardous Ingredients**

<b>Reportable Components</b>	<b>CAS#</b>	<b>Vapor Pressure Mm Hg @ Temp</b>	<b>Weight Percent</b>
<b>Water</b>	<b>7732-18-4</b>		
<b>Sodium Borosilicate Frit</b>	<b>65997-18-4</b>		
<b>Clay</b>	<b>1332-58-7</b>		
<b>Gum</b>	<b>9004-32-4</b>		

**No hazardous ingredients. This product carries the “AP” seal. Labeling conforms to ASTM D4236.**

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**Section III – Physical/Chemical Characteristics**

<b>Boiling Range: NA</b>	<b>Specific Gravity (H2O=1): Less than 2</b>
<b>Vapor Density: Heavier than air.</b>	<b>Evaporation Rate: NA</b>
<b>Coating V.O.C.: NA</b>	<b>Material V.O.C.: NA</b>
<b>Appearance: Liquid Colors</b>	

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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

**Inhalation Health Risks and Symptoms of Exposure: None.**  
**Skin and Eye Contact Health Risks and Symptoms of Exposure: Eyes – Rinse eyes thoroughly with water for 15 minutes. If irritation persists contact a physician. Skin – wash hands with soap and water after using.**

**Skin absorption health risks and symptoms of exposure: None**

**Ingestion health risks and symptoms of exposure: None**

**Health Hazards (Acute/Chronic): No hazardous ingredients.**

**Carcinogenicity: No – NTP Carcinogen No – IARC Monographs No – OSHA Regulated**

**Medical Conditions generally aggravated by Exposure: Unknown.**

**Emergency 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: Specific steps not necessary. Clean with paper towels, wet sponge and water.**

**Waste disposal method: Dispose of paper towels in trash and rinse sponge. No hazardous ingredients, dispose of in trash. In manufacturing, dispose of in accordance to local, state or federal regulations.**

**Precautions to be taken in handling and storing: Keep lid tightly on container to prevent drying out or spillage.**

**Other Precautions: None.**

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### Section VIII – Control Measures

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

**Ventilation:** None needed for brush or sponge application. When spraying use a spray booth with appropriate safety equipment.

**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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### Section IX – Disclaimer

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