

MATERIAL SAFETY DATA SHEET

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

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 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

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		

No hazardous ingredients. This product 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: Liquid Colors	

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 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.

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.

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.

Section IX – Disclaimer

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