

MATERIAL SAFETY DATA SHEET

Product Name: Sahara High Fire Glazes (Lead Free) Product Code: HF 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: Sahara High Fire Glazes Product Class: Ceramic Glaze Product Size: 1 lb., 16 oz.

HF 1, 9, 10, 11, 12, 13, 14, 115, 17, 18, 120, 21, 22, 23, 24, 127, 128, 129, 30, 31, 32, 133, 134, 36, 37, 140, 142, 50, 51, 52, 53, 54, 55, 56, 57, 58, 159, 60, 161, 62, 63, 164, 165, 166, 167, 170, 1 71, TH 1, TH 2

Section II - Hazardous Ingredients

Table with 4 columns: Reportable Components, CAS#, Vapor Pressure Mm Hg @ Temp, Weight Percent. Rows include Water, Sod. Borosilicate Frit, Clay, Flint, and Gum.

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 (H20=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 / Dry

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 Hazard: 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 with water for 15 minutes. If irritation persists contact physician. Skin – wash hands with soap and water after use.

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 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 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 when not in use or storage. Uncovered product will dry out.

Other Precautions: None

Section VIII- Control Measures

Respiratory Protection: Not need for normal brush or sponge application. When mixing or spraying glaze 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 & Safety Manual. Manual available upon request.

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.

Prepared by: L. Jenkins
2005