

30440 - all codes  
except:  
- 5120  
- 7030

**MATERIAL SAFETY DATA SHEET**

Product Name: Sahara High Fire Glazes (Lead Free) Product Code: HF Series (I)  
 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, 171, TH 1,  
 TH 2

**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 (H<sub>2</sub>O=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**

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HF Series (1)

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**

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

**Other Precautions: None**

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#### 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.

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#### Section IX – Disclaimer

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2005