

**MATERIAL SAFETY DATA SHEET**

Product Name: Kiln Cement

Product Code: Cement

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: Kiln Cement

Product Class: Formulated

Product Size: 1lb. moist, 5lbs. dry

AMACO Kiln Cement

Section II – Hazardous Ingredients

Reportable Components

CAS#

Vapor Pressure  
Mm Hg @ Temp

Weight  
Percent

No reportable quantities of hazardous ingredients are present.

This product carries the “CL seal. Labeling conforms to ASTM D4236/LHAMA. Contains sodium silicate and crystalline silica.

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.V.: NA

Material V.O.C.: NA

Appearance and Odor: 1lb. jar moist, 5lbs. 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 No fire hazard.

Special Firefighting Procedures: None

Unusual Fire and Explosion Hazards: None. No fire hazard.

Section V – Reactivity Data

Stability: Stable

Conditions to Avoid: Direct contact with  
with elements and electrical wiring.

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: Will not occur.

Hazardous Polymerization: Will not occur.

#### Section VI – Health Hazards Data

Inhalation Health Risks and Symptoms of Exposure: May cause damage to the lungs by inhalation of dust. In moist form non-hazardous.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Eye – rinse eyes thoroughly with water for 15 minutes. Remove contact lens, rinse eyes thoroughly. If irritation, persists contact physician. Skin – wash hands with soap and water after use.

Skin Absorption Health Risks and Symptoms of Exposure: None. Wash hands after use.

Health Hazards (Acute / Chronic): May cause damage to the lungs by inhalation of dust. Cancer agent by inhalation based on laboratory tests. In moist form non hazardous.

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. – Specific steps not necessary.

Waste Disposal Method: Dispose of paper towels in trash and rinse sponges. In manufacturing, dispose of in accordance to Local, State or Federal regulations.

Precautions to Be Taken in Handling and Storing: Mix and handle dry material in locally exhausting hood or enclosed mixer. Use NIOSH certified mask for dust or mist.

Other Precautions: Do not create dust. **NOT FOR USE BY CHILDREN OR IN HEALTHCARE FACILITIES. KEEP IN ORIGINAL CONTAINER.**

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#### Section VIII – Control Measures

Respiratory Protection: Use NIOSH certified mask for dust or mist when mixing dry mix.

Ventilation: Mix and handle dry material in locally exhausting hood or enclosed clay mixer.

Protective Gloves: Not needed.

Eye Protection: Wear safety Glasses.

Other Protective Clothing or Equipment: See above.

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

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#### Section IX – Disclaimer

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