

**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: 11lb. moist, 5lbs. dry

AMACO Kiln Cement

**Section II – Hazardous Ingredients**

Reportable Components

CAS#

Vapor Pressure  
Mm Hg @ TempWeight  
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: 11lb. 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.

Product Code: Cement  
Page: 2

#### 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.

---

#### 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.**

---

#### 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.

---

#### Section IX – Disclaimer

Information presented herein has been compiled from sources considered to be dependable and is accurate and dependable 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 for those that may be contained in our written acknowledgement.

Prepared by: L. Jenkins  
1/2015