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MATERIAL SAFETY DATA SHEET

Product Name: Kiln Cement	Product Code: Cement
Manufacturer's Name: American Art Clay Co., Inc. 4717 West 16 th Street Indianapolis, In 46222	
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.			

Carries the CL Seal. Labeling conforms to ASTM D4236. 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.

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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. Manual available upon request.

Section IX – Disclaimer

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Prepared by: L. Jenkins
7/2002