

## MATERIAL SAFETY DATA SHEET

Product: AMACO Dry Clays

Product Code: Clays (Dry)

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: AMACO Dry Clays      Product Class: Clay      Product Size: 50lbs., 5lbs.

25D, 46D, 48D, 67D, X 26A Clay Flour

### Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Georgia Kaolin	1332-58-7		36.50
Kaolin – ACGIH TLV 2mg/M3, OSHA PEL 10mg/M3 @ Dust			
Flint	14808-60-7		
Quartz – ACGIH TLV .1mg/M3, OSHA PEL .1mg/m3 @ Respirable Dust			

\*\* No toxic chemical(s) subject to reporting requirements of Sect 313 of Title III and of 40 CFR 372 present. \*\*

This product carries the "CL" Seal. Contains crystalline silica. See Section VI. Labeling conforms to ASTM D4236/LHAMA. WARNING: Detectable amount of chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be found in this product. (Prop. 65 California Health & Safety Code Section 25249.6 ET.SEQ>)

### Section III – Physical /Chemical Characteristics

Boiling Range: NA	Specific Gravity (H2O=1): 0.18
Vapor Density: (Heavier than air)	Evaporation Rate: NA
Coating V.O.C.: NA	Material V.O.C.: NA
Appearance and Odor: Dry Powder	

### 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 Hazards: 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 Hazards Data

Inhalation Health Risks: May cause damage to the lungs by inhalation of dust or mist. Possible cancer agent by inhalation based on laboratory tests. Contains crystalline silica. Refer to Health Hazards (Acute / Chronic) for further health information.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Eye – Rinse eyes thoroughly with water for 15 minutes. 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 with soap and water after use.

Ingestion Health Risks and Symptoms of Exposure: No hazardous ingredients.

Health Hazards (Acute /Chronic): May cause damage to the lungs by inhalation of dust or mist. Cancer agent by inhalation based on laboratory tests. In moist form non hazardous. WARNING: Detectable amounts of chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm may be found in this product. (Prop. 65 California Health & Safety Code Section 25249.6 ET SEQ.) Dry clays.

Carcinogenicity: Yes – NTP Carcinogen    Yes – 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: Clean with paper towels and wet sponge. Wash with soap and water. Do not create dust. Damp mop after use. Cleaning should be on routine basis.

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

Precautions to be taken in Handling and Storing: Keep bags or boxes of clay properly sealed.

Other Precautions: Do not create dust.

#### Section VIII – Control Measures

Respiratory Protection: Mix or handle dry materials in locally exhausting hood or enclosed clay mixer. Use NIOSH certified mask for dust.

Ventilation: Mix and handle dry materials in locally exhausting hood or clay mixer. Use NIOSH certified mask for dust.

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 for further information.

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#### Section IX – Disclaimer

Information presented herein has been compiled from sources considered to dependable and is accurate 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  
1/2011