

**MATERIAL SAFETY DATA SHEET**

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Product Name: Plaster Form Product Code: Plaster Form  
Manufacturer's Name: American Art Clay Co., Inc.  
6060 Guion Road  
Indianapolis, IN 46254

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Information Number: (800) 374-1600 Emergency Number: (800) 374-1600

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Section I – Product Identification

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Product Name: Plaster Form Product Class: Craft Product Size: 6.4oz. Bulk Pkg  
Plaster Form

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Section II – Hazardous Ingredients / SARA Information

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Calcium Sulfate Dust	ACIGH TLV: 10mg/cum	OSHA PEL 15mg/cum	92.5
Cotton Binders (unspecified)	NA		0.65 6.85

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This product carries the “AP” Seal. Labeling conforms to ASTM D4236/LHAMA.

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Section III – Physical/Chemical Characteristics

Boiling Range: NA Specific Gravity (H2O=1): NA  
Vapor Density: Heavier than Air. Evaporation Rate: NA  
Coating V.O.C.: NA Material V.O.C.: NA  
Appearance and Odor: Bandages. Cotton gauze rolls impregnated w/calcium sulfate/ odorless white powder.

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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: No fire hazard.  
Special Firefighting Procedures: No fire hazard.  
Unusual Fire and Explosion Hazards: No fire hazard.

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Section V – Reactivity Data

Stability: Stable Conditions to Avoid: High humidity.  
Incompatibility (Materials to Avoid): None.  
Hazardous Decomposition or Byproducts: Will not occur.  
Hazardous Polymerization: Will not occur.

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#### Section VI – Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure: Dust particles may cause physical irritation of nasal passage, throat & respiratory system.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Eyes – rinse eyes thoroughly with water for 15 minutes. If irritation persists, contact physician. Skin: Sufficient heat to cause burns if large mass, such as a cast of hand or an arm, is kept in contact while hardening.

Skin Absorption Health Risks and Symptoms of Exposure: Prolonged & repeated skin contact may cause irritation / dermatitis.

Ingestion Health Risks and Symptoms of Exposure: Hardening, resulting in obstruction.

Health Hazards (Acute / Chronic): See above information.

Carcinogenicity: No – NTP Carcinogens    No – IARC Monographs    No – OSHA regulated

Medical Conditions Generally Aggravated by Exposure: Unknown.

Emergency and First Aid Procedures: Contact your local poison control center 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: Place material into clean, dry container & cover. Vacuum up remaining dust on floor to minimize creating excessive airborne dust by sweeping. Wash spill with plenty of water.

Waste Disposal Method: Not considered as hazardous waste. Plaster of Paris may plug drains when solidified. Dispose of in accordance to Local, State or Federal regulations.

Precautions to be taken in Handling and Storing: Avoid contact with high humidity conditions.

Other Precautions: Dew point conditions or other conditions causing the presence of water will harden plaster during storage. Product hardens in 2-15 minutes after wet application.

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#### Section VIII – Control Measures

Respiratory Protection: Use NIOSH approved dust respirator (nuisance dust) if concentrations exceed TLV. Ventilation: Recommended during casting removal.

Protect Gloves: Impervious gloves

Eye Protection: Safety Glasses, dust goggles.

Other Protective Clothing or Equipment: Not needed.

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

Section IX – Disclaimer

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1/2011