

**MATERIAL SAFETY DATA SHEET****SECTION I - Identification**

Product Name: **ARISTA PREMIUM HYPO WASH** Date: June, 2001  
 Chemical Family: Aqueous Solution MSDS #:  
 Medical Emergency Telephone: (708) 640 4800  
 Transportation Emergency Telephone: CHEMTREC® 1 (800) 424 9300 Revision Date:

**SECTION II - Hazardous Components (Typical Values)**

INGREDIENTS	CAS NO.	WT%	ACGIH(TLV)	OSHA(PEL)
Sodium Sulfite	7757-83-7	4-7	None	None

**SECTION III - Physical / Chemical Data**

Boiling Point	: > 212°F	Solubility in Water (by Weight)	: 100%
Melting Point	: Not Applicable	Specific Gravity (H <sub>2</sub> O = 1)	: 1.100
Vapor Pressure	: Same as water	Composite Vapor Pressure	: Not Applicable
Vapor Density (AIR = 1)	: Same as water	pH	: 6.00
Evaporation Rate	: Same as water	Appearance	: Clear and colorless
Volatile Fraction by Weight	: Not Applicable	Odor	: None
Volatile Organic Compound	: Not Applicable		

**SECTION IV - Fire and Explosion Hazard Data**

Flash Point : Not flammable  
 Flammable Limits in Air : Lower: None Upper: None  
 Extinguishing Media : Any extinguishing media applicable to surrounding area.  
 Special Fire Fighting Procedures : Evacuate personnel to safe area. Keep personnel removed and upwind of fire.  
 Wear self-contained breathing apparatus.  
 Unusual Fire and Explosion Hazards : When heated to decomposition emission of toxic fumes of SO<sub>2</sub> are possible.

**SECTION V - Health Hazard Data / SARA - Title III Hazard Categories**

- A. Acute Exposure Effects (Note: pertains to finished product)
- Eye contact : May cause irritation.
  - Skin contact : No dermal irritation as per test performed.
  - Inhalation : Normally no problem, but inhalation of mist could cause respiratory irritation.
  - Ingestion : May cause irritation of mucous membranes or digestive tract.
- B. First Aid (Applies to finished Product)
- Eyes : Immediately flush with plenty of running water for at least 15 minutes. Obtain medical attention.
  - Skin : Flush affected areas promptly with water for 15 minutes. Remove contaminated clothing.
  - Inhalation : For over-exposure, remove to fresh air.
  - Ingestion : Drink milk or water. Induce vomiting. Obtain immediate medical attention.
- C. Chronic Health Effects (Note: Pertains to each ingredient listed in section 2 per 29 CFR Sect. 1910.1200)
- A computerized literature search of national databases did not yield any chronic effects associated with these materials
  - Carcinogenicity Listing: NTP = No IAR = No OSHA = No

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**MATERIAL SAFETY DATA SHEET**

Product: AMACO CLAYS Product Code: Clays (Moist)  
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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 Ceramic Clay Product Class: Clay Product Size: 50 lbs, 25 lbs, 10 lbs

20, 25, 27, 29, 38, 46, 48, 480, 58, 65, 67, 77, AMA 5020, AMA 5025, AMA 5067, Zebra Clay,  
Moist Pottery Clay X -11, X-12, X-15, Magic Mud

**Section II- Hazardous Ingredients**

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Weight
Water	7732-18-5		
Silica	14808-60-7		
Nepheline Syenite	37244-96-5		
Texas Talc	14807-96-6		
Kaolin	1332-58-7		

• No reportable quantities of hazardous ingredients are present.

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

This product carries the "AP" Seal. Labeling conforms to ASTM D4236/LHAMA. Contains crystalline silica. See Section VI.

**Section III - Physical / Chemical Characteristics**

Boiling Range: NA Specific Gravity (H2O=1) = Less than 2  
Vapor Density: NA Evaporation Rate: NA  
Coating V.O.C.: NA Material V.O.C.: NA  
Appearance and Odor: Moist.

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

**Section V - Reactivity Data**

Stability: Stable Conditions to Avoid: None

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Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: Will not occur.

Hazardous Polymerization: Will not occur.

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#### Section VI – Health Hazards Data

Inhalation Health Risks and Symptoms of Exposure: May cause damage to the lungs by inhalation of dust or mist. Possible cancer agent by inhalation based on laboratory test. Contains crystalline silica.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Eye – rinse eyes thoroughly with water for 15 minutes. 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: None.

Health Hazards (Acute / Chronic): May cause damage to the lungs by inhalation of dust or mist. Cancer agent based on laboratory tests. In moist form non-hazardous. Warning: Detectable amounts of chemical(s) 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      Yes – 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: Clean with paper towel and wet sponge.

Waste Disposal Method: Dispose of paper towel in trash and rinse sponge. 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. If left open clay will dry out.

Other Precautions: Do not create dust.

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#### Section VIII - Control Measures

Respiratory Protection: Not needed in moist form.

Ventilation: Not needed.

Protective Glove: Not needed.

Eye Protection: Not needed.

Other Protective Clothing or Equipment: Not needed.

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

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**IX - Disclaimer**

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1/2011