

# MSDS SHEET # 5 Non-Fired Products - Water Based

## SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Prepared: November 25, 2006  
Supersedes: All previous  
Manufacturer: Mayco Colors  
Division of Coloramics, LLC  
4077 Weaver Court South  
Hilliard, Ohio 43026  
United States of America

### Distributor Contacts:

USA \_\_\_\_\_ Local Phone \_\_\_\_\_  
EC \_\_\_\_\_ Local Phone \_\_\_\_\_  
Australia \_\_\_\_\_ Local Phone \_\_\_\_\_

IN CASE OF EMERGENCY PLEASE CONTACT YOUR LOCAL POISON CONTROL CENTER

Prepared by: MSDS department  
Information Telephone Number: 614-876-1171

## NON FIRED WATER BASED PRODUCTS

Design Medium: LA-901  
Cynergy Adhesive: NKGLU1

Coloramics Fired Access. -Miscs	AC-304
Coloramics N-F Brush Sealers	AC-5012, AC-5022
Coloramics N-F Specialized Pd	AC-5222, AC-5232, AC-5272
Dazzling Metallics	SS-386, SS-388, SS-414, SS-459, SS-81, SS-82, SS-84, SS-85, SS-86, SS-87, SS-89
Magic Metallics	MM-502
Softee Acrylic Stains	SS-100, SS-104, SS-108, SS-111, SS-125, SS-127, SS-129, SS-13, SS-130, SS-132, SS-133, SS-135, SS-137, SS-138, SS-141, SS-151, SS-156, SS-16, SS-173, SS-176, SS-177, SS-179, SS-182, SS-183, SS-19, SS-191, SS-192, SS-194, SS-198, SS-2, SS-209, SS-21, SS-210, SS-211, SS-212, SS-217, SS-223, SS-225, SS-23, SS-234, SS-237, SS-24, SS-247, SS-25, SS-254, SS-272, SS-276, SS-28, SS-288, SS-29, SS-294, SS-3, SS-30, SS-31, SS-314, SS-316, SS-317, SS-32, SS-329, SS-331, SS-334, SS-335, SS-337, SS-339, SS-353, SS-356, SS-358, SS-368, SS-37, SS-370, SS-372, SS-373, SS-375, SS-376, SS-377, SS-399, SS-45, SS-48, SS-49, SS-500, SS-51, SS-54, SS-55, SS-57, SS-6, SS-63, SS-7, SS-74, SS-92, SS-94
Softees Pearls	SS-112, SS-113, SS-114, SS-115, SS-116, SS-117, SS-118, SS-119, SS-120, SS-122, SS-123, SS-124, SS-417
Sparkling Sandstones	CSS-1, CSS-10, CSS-19, CSS-21, CSS-25, CSS-3, CSS-31, CSS-4, CSS-40, CSS-48, CSS-53, CSS-54, CSS-55, CSS-56, CSS-57, CSS-58, CSS-59, CSS-8

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS	ACGIH TLV	OSHA PEL
Bentonite/Clay	1302-78-9	N/A	N/A
Vinyl Acrylic Copolymer	Mixture	N/A	N/A
Diethylene Glycol	111-46-6	N/A	N/A
Calcium Carbonate	1317-65-3	N/A	N/A
Monisobutyrate	25625-77-4	N/A	N/A
Water	7732-18-5	N/A	N/A
Pigments	Varies/mixture	N/A	N/A

## SECTION 3: HAZARDS IDENTIFICATION

Crystalline Silica may be present.

(OSHA PEL .1mg/m<sup>3</sup>)

Pigments may contain toxic materials such as carbon black and solvents.

Route(s) of Entry: Dermal, Ingestion, absorption through the skin is negligible.

Inhalation only if sprayed.

Ingestion only if taken internally.

Health Hazards (acute and chronic): Prolonged inhalation of silica, in excess of TLV, over an extended period of time may result in injury to the lungs.

## SECTION 4: FIRST AID MEASURES

- If inhaled: Remove from exposure
- If on skin: Wash skin with soap and water
- If in eyes: Flush eyes with large quantities of water for at least 15 minutes. If irritation persists after washing, contact a physician.
- If swallowed: Dilute by drinking water

## SECTION 5: FIRE FIGHTING MEASURES

### FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): N/A

LEL: N/A

UEL: N/A

Flammable Limits: N/A

Extinguishing Media: None required - not combustible

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Uncontaminated material may be recovered and re-used. If contaminated, scoop, vacuum, or wash into a receptacle for disposal.

Waste Disposal Method: Follow Federal or State and Local regulations for disposal. Testing of the waste may be required to determine status under the hazardous waste regulations.

These products have been certified non-toxic.

## SECTION 7: HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING AND STORAGE:

Engineer Control - None

Work practices- Store away from feed and food. Do not smoke, eat or drink while handling. Procedure / equipment- None

Procedure for leaks or spills: Uncontaminated material may be recovered and re-used. If contaminated, scoop, vacuum, or wash into a receptacle for disposal.

Waste Disposal Method: Follow Federal or State and Local regulations for disposal.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Use of the following protective measures are strongly recommended if the glazes are to be applied by spraying. The Work/Hygienic Practices apply regardless of the method of application:

- Respiratory Protection (Specify Type): Use a NIOSH approved dust and/or fume respirator as necessary.
- Ventilation: Local Exhaust - for spraying
- Protective Gloves: N/A
- Eye Protection: for spraying
- Other Protective Clothing or Equipment: Wear appropriate clean, protective clothing such as, but not limited to, overalls, smocks, and aprons.
- Work/Hygienic Practices: Food, beverages, and smoking materials should not be in the work area. Hygiene is very important. Wash thoroughly before eating, drinking, smoking, or applying cosmetics.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Various colors thick liquid.

Odor and odor threshold: Mild

Ph: Not available

Boiling Point: 212 deg F

Vapor Pressure: 18mm at 70 deg F

Vapor Density: heavier than air

Melting Point: NA

Specific Gravity (H<sub>2</sub>O= 1): 1.2 to 1.4

Flammable Limits: None

Explosive limits: None

Partition Coefficient: None

Oxidizing Properties: None

Solubility in Water: Soluble

Percent Volatile by Volume: None

Evaporation Rate: None

Freezing point: NA

Flash Point: None

Auto ignition temperature: None

## SECTION 10: STABILITY AND REACTIVITY DATA

- Incompatibility (material to avoid): None
- Stability: Stable (conditions to avoid): N/A
- Hazardous Decomposition or Byproducts: Not available
- Hazardous Polymerization: Will not occur
- Conditions to avoid: None.

## SECTION 11: TOXICOLOGY INFORMATION

Hazard to Human:

None during normal use. Harmful if inhaled .

DO NOT SPRAY APPLY . Product may contain silica.

If product is spray applied the following warnings apply: Warning: Contains Quartz.

1. Possible cancer agent based on tests with laboratory animals.
2. Exposure may cause lung damage.
3. Keep out of reach of children; avoid inhalation.

This product contains chemicals known to the State of California to cause cancer.

Health Hazards (acute and chronic): Prolonged inhalation of silica, in excess of TLV, over an extended period of time may result in injury to the lungs.

Additional information: May contain silica, a known carcinogen (by inhalation). Diethylene glycol may cause liver and central nervous system defects. May produce transient CNS effects. Under the FHSA, mixture containing 10% or more diethylene glycol require the warning "Harmful if swallowed". Some of the pigments may contain toxic chemicals. Should be handled with care.

#### SECTION 12: ECOLOGICAL INFORMATION

- Mobility: Not available.
- Persistence/degradability: Not available.
- Bioaccumulation: Not available.
- Ecotoxicity: Not available.

#### SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Follow your Federal or State and Local regulations for disposal. Lead is listed in US-EPA Code of Federal Regulations 40, Part 261.24. Testing of the waste may be required to determine status under the hazardous waste regulations.

Waste from residue/unused product: Can be landfilled according to local regulations. Contaminated packing: Empty containers should be taken for recycling, recovery or waste disposal.

#### SECTION 14: TRANSPORTATION INFORMATION

UN Number: None for this product.

#### SECTION 15: REGULATORY INFORMATION

Silica and carbon black are listed by California , Proposition 65  
Silica and carbon black are listed on the IARC, OSHA or NTP carcinogen list.  
All ingredients are on U.S. TSCA / EC / AICS / DSL Inventory.  
See local requirements.

EU Status:

Symbol- None

WHMIS Status: Not Controlled

#### SECTION 16: ADDITIONAL INFORMATION

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