

# MAYCO MSDS

## North American: 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

Discontinued Products: AC-305, GL-015

Coloramics Fired Accessories	AC-304
Coloramics N-F Brush Sealers	AC-501, AC-502
Coloramics N-F Specialized Pd	AC-522, AC-523, AC-527
Dazzling Metallics	SS-386, SS-388, SS-414, SS-459, SS-81, SS-82, SS-84, SS-85, SS-86, SS-87, SS-89
Line Art/Transfer Series	LA-901
Magic Metallics	MM-150, MM-151, MM-152, MM-153, MM-154, MM-155, MM-500, MM-501, MM-502
Softee Acrylic Stains	SS-002, SS-003, SS-006, SS-007, SS-013, SS-016, SS-019, SS-021, SS-023, SS-024, SS-025, SS-028, SS-029, SS-030, SS-031, SS-032, SS-037, SS-045, SS-048, SS-049, SS-051, SS-054, SS-055, SS-057, SS-063, SS-074, SS-092, SS-094, SS-100, SS-104, SS-108, SS-111, SS-125, SS-127, SS-129, SS-130, SS-132, SS-133, SS-135, SS-137, SS-138, SS-141, SS-151, SS-156, SS-173, SS-176, SS-177, SS-179, SS-182, SS-183, SS-191, SS-192, SS-194, SS-198, SS-209, SS-210, SS-211, SS-212, SS-217, SS-223, SS-225, SS-234, SS-237, SS-247, SS-254, SS-272, SS-276, SS-288, SS-294, SS-314, SS-316, SS-317, SS-329, SS-331, SS-334, SS-335, SS-337, SS-339, SS-353, SS-356, SS-358, SS-368, SS-370, SS-372, SS-373, SS-375, SS-376, SS-377, SS-399, SS-500

Softies 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 CSS-1, CSS-10, CSS-19, CSS-21, CSS-25, CSS-3, CSS-31, CSS-4, CSS-40, CSS-48,  
 Sandstones 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

This information is furnished with out warranty, representation, inducement or license of any kind, except that it is accurate to the best of knowledge of COLORAMICS, LLC or obtained from sources believed to be accurate.

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