

# 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

Fired Access -Miscs								
N-F Brush Sealers	SP003							
N-F Specialized Pd Dazzling Metallics Magic Metallics Softee Acrylic Stains	SP001 SP009	SP002	SP004	SP005	SP006	SP007	SP010	SP013
	DH001	DH002	DH003	DH004	DH005	DH006	DH007	DH008
	DH009	DH010	DH011	DH012	DH013	DH014	DH015	DH016
	DH017	DH018	DH019	DH020	DH021	DH022	DH023	DH024
	DH025	DH026	DH027	DH028	DH029	DH030	DH031	DH032
	DH033	DH034	DH035	DH036	DH037	DH038	DH039	DH040
	DH041	DH042	DH043	DH044	DH045	DH046	DH047	DH048
	DH049	DH050	DH051	DH052	DH053	DH054	DH055	DH056
	DH057	DH058	DH059	DH060	DH061			
Softees Pearls	DH062	DH063	DH064	DH065	DH066	DH067		
Sparkling Sandstones	DH068	DH069	DH070	DH071	DH072	DH073		

## **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Ingredients</b>	<b>CAS</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>
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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COLORAMICS, LLC does not assume any legal responsibility for use or reliance on same. Customers are encouraged to conduct their own tests before using any product. Read the product label.

For more information in AUSTRALIA see web site [www.nohsc.gov.au](http://www.nohsc.gov.au)

# MSDS SHEET #6 Non-Fired Products - Solvent 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:**

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IN CASE OF EMERGENCY PLEASE CONTACT YOUR LOCAL POISON CONTROL CENTER  
 Prepared by: MSDS department  
 Information Telephone Number: 614-876-1171

### **NON FIRED SOLVENT BASED PRODUCTS**

Fired					
Access.-Miscs					
N-F					
Specialized Pd					
Touch 'n Glo	FT001	FT002	FT003	FT004	FT005
Wax Metallics					
Translucent Oil					
Based Stains	AT001	AT002	AT003	AT004	AT005

Twinkles

## **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	CAS	ACGIH TLV	OSHA PEL
Stoddard Solvent	8052-41-3	525 mg/m3	525 mg/m3
VM&P Naphtha	8032-32-4	1370 mg/m3	1370 mg/m3
Bentonite/Clay	1302-78-9	N/A	N/A
Linseed Oil	67746-09-1	N/A	N/A
Diethylene Glycol	111-46-6	N/A	N/A
Ethylene Glycol	107-21-1	125 mg/m3	125 mg/m3
Vinyl/Toluene Resin	Mixture	N/A	N/A
Pigments	Mixture	N/A	N/A

### **SECTION 3: HAZARDS IDENTIFICATION**

Paint contains organic solvents and various pigments.

### **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): 125° F, tag closed up

LEL: 0.8 %

UEL: 5.0%

Flammable Limits: Auto ignition at 540° F

Extinguishing Media: Water fog, chemical foam, dry chemical, CO2.

Special Fire Fighting Procedures: Wear self contained breathing apparatus when fighting fire in confined space.

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along ground to distant sources of ignition such as pilot lights.

Spontaneous combustion may occur if rags contaminated with product are not cleaned after use.

### **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, absorb with sand and place 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.

### **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, absorb with sand and place into a receptacle for disposal.

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

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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 (equipment may have to be certified explosion proof for use with flammable based products.

Protective Gloves: yes, use gloves specified for use with solvent based paints.

Eye Protection: recommended to protect eyes from splashing

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. Keep away from open flame or heat source.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Various colors thin liquid.

Odor and odor threshold: Mild / solvent or oil smell

Ph: Not available

Boiling Point: 315 - 385° #

Vapor Pressure: 6 mm at 106° # #

Vapor Density: 3.5 to 4.0 (air = 1)

Melting Point: NA

Specific Gravity (H<sub>2</sub>O=1): .90 to 1.15

Flammable Limits: None

Explosive limits: None

Partition Coefficient: None

Oxidizing Properties: None

Solubility in Water: negligible

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: Spontaneous combustion may occur if rags contaminated with product are not cleaned after use.

## **SECTION 11: TOXICOLOGY INFORMATION**

### **Hazard to Human:**

None during normal use. Over exposure may cause eye and respiratory track irritation and transient central nervous system effects.

### **Animal experiment:**

Acute: May cause eye and respiratory track irritation and transient CNS effects. Harmful or fatal if swallowed, vapors harmful.

Chronic/Other: May cause kidney, liver and central nervous system defects, fetal toxicity has been reported in rodents following high oral and dermal exposure to one ingredient.

Additional information: Significant inhalation exposure is possible due to the high level of organic solvent present and recommended use condition. Diethylene glycol may cause kidney, liver and central nervous system effects. May produce transient CNS effects.

Under the FHSA, mixture containing 10% or more diethylene glycol require the warning "Harmful if swallowed" and a mixture containing 10% or more Stoddard solvent or ethylene glycol require the warning "Harmful or fatal if swallowed, vapors harmful."

Exposure to skin is possible. Bentonite / clay contains silica a known carcinogen by inhalation.

## **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 or incinerated according to local regulations.

Contaminated packing: Empty containers should be taken for recycling, recovery or waste disposal.

### **SECTION 14: TRANSPORTATION INFORMATION**

UN Number: 1256, Guide number 27

### **SECTION 15: REGULATORY INFORMATION**

- Silica is listed by California , Proposition 65
- Silica is 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- Xn - harmful
- R22 Harmful if swallowed
- R65 Harmful, may cause lung damage if swallowed
- WHMIS Status : Not Controlled

### **SECTION 16: ADDITIONAL INFORMATION**

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