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INDEX OF MATERIAL SAFETY DATA SHEETS (MSDS FORMS)

MSDS Sheets

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Ceramic Glazes MSDS #4

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**SECTION 1
CHEMICAL PRODUCT AND COMPANY INFORMATION**

Prepared January 1, 2001

Supersedes: All previous

Manufacturer:
MAYCO COLORS division of Coloramics, LLC
4077 Weaver Ct. South
Hilliard, Ohio 43026
United States of America

Distributor 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
Ceramic Glaze and underglazes and Miscellaneous.

- Astro Gem Glazes AS-510 through AS-539, AS-541, AS-545 through 54, AS-552
- Fired Antiques FA-75 through FA-78
- Lead Free Glazes L-1 through L-77
- One Stroke Colors OS-001 through OS-043, OS-047 through OS-060
- Underglazes UG-1 through UG-95
- Ceramic Glaze(s) AG-206, 430, 501, E-920, 940, 941
- Miscellaneous Wax Resist AC-302 (formerly MP-2), Mayco Mask AC-303 (formerly MP-3), M AC-304 (formerly MP-4), Mender Adhesive AC-305 (formerly Blue Lace Men Klay Klutch AC-306 (formerly MP-6)
- Stoneware Glazes 358 through 364
- Luster Astro Gems LA 990 through 992
- Series 2000 Glazes *S-2101-2137 and S-2200-2217, S-2501, S-2560 - S-2583, S-2401 through 2
*Excluding : S-2104, 2105, 2122, 2130, 2203, 2204, 2205, 2420, 2576
- Stroke and Coat All Stroke and Coat (SC's)

| | |
|-------------------|------------------------|
| Series | |
| Wonder Gem Series | All Wonder Gems (WG's) |
| Crystalites | S-2701 through S-2718 |
| Roll a Coat | SC-210 |
| Elements | EL-101 through EL-112 |
| Classic Crackles | CC-500 through CC-507 |

SECTION 2
COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENTS | CAS | ACGIH TLV | OSHA PEL |
|------------------|-----------|--------------|-------------|
| Alumina Silicate | 1352-58-7 | NA | NA |
| Bentonite / Clay | 1302-78-9 | NA | NA |
| Water | 7732-18-5 | NA | NA |

SECTION 3
HAZARDS IDENTIFICATION

Crystalline Silica may be present .

(OSHA PEL .1mg/m3)

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

Inhalation only if sprayed.

Health Hazards (acute and chronic): Prolonged inhalation of silica, in excess of TLV, over an extend 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 w 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 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 is required to determine status under the hazardous waste regulations.

SECTION 7
HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING AND USE

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, 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 hand.

The Work/Hygienic Practices apply regardless of the method of application. Respiratory Protection (RP) - 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 are prohibited 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

Odor and odor threshold: Negligible

Ph: Not available

Boiling Point: None

Vapor Pressure: NA

Vapor Density: NA

Melting Point: above 1000oF

Specific Gravity (H2O=1): 1.4 to 1.6

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): Avoid fumes from firing by venting kiln area.

Stability: Stable (conditions to avoid: N/A)

Hazardous Decomposition or Byproducts: Not available

Hazardous Polymerization: Will not occur

Conditions to avoid: Fumes from firing in kiln. Inhalation of spray.

SECTION 11 TOXICOLOGICAL INFORMATION

Hazard to Human: None during normal use. Harmful if inhaled or swallowed.

DO NOT SPRAY APPLY

What's New

If glaze 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 extend time may result in injury to the lungs.

Additional information: Frits are fused silica glass like substances. The bioavailability may be limited the physical nature of the frit.

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 list Code of Federal Regulations 40, Part 261.24. Testing of the waste may be required to determine sta hazardous waste regulations.

Waste from residue/unused product: Can be landfilled according to local regulations.

Contaminated packing: Can be landfilled according to local regulations.

SECTION 14 TRANSPORTATION INFORMATION

UN Number: None for this product.

SECTION 15 REGULATORY INFORMATION

Silica is listed by California , Proposition 65

Silica is listed on the IARC, OSHA or NTP carcinogen list.

What's New

All ingredients are on U.S. TSCA / EC / AICS / DSL Inventory.

On line Catalog

See local requirements.

EU Status: Symbol- None

Mold Release

WHMIS Status : Not Controlled

SECTION 16
ADDITIONAL INFORMATION

Distributor
Directory

Techniques

Magic
Metallics

Classes
and
Education

Studio
Directory

Clearance
Sale

Health and
Safety

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