

3204

MAYCO MSDS SHEET #4

9721766R-R
9721770R-E
9721772R-F
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SECTION 1 Chemical Product and Company Information

Prepared May 4, 2003

Supersedes: All previous

Manufacturer: MAYCO COLORS division of Colgramics, 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-066
- OS-104, 105, OS-132 through OS-147, OS-153
- Underglazes UG-1 through UG-150, UG-178 through UG-202
- Pottery Coats PC-501 through PC-505
- 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),
Mayco Media AC-304 (formerly MP-4), Mender Adhesive AC-305 (formerly
Blue Lace Mender MP-5), Clay Mender AC-306 (formerly MP-6 Klay Klutch)
358 through 364
- Stoneware Glazes LA 990 through 992
- Luster Astro Gems *S-2101-2169, S-2501, S-2560 - S-2593, S-2401 through 2427
- Series 2000 Glazes *Excluding : S-2104, 2105, 2122, 2130, 2203, 2204, 2205, 2420, 2576
2168, 2213, 2223
- Series 2000 Mattes S-2200, 2201, 2223, 2226, 2227, 2228, 2229, 2230, 2231, 2208, 2232
S-2233, 2234, 2235, 2236, 2237, 2218, 2238, 2239, 2209, 2213, 2219, 2222
- Stroke and Coat Series All Stroke and Coat (SC's) except SC-23, 58, 59, 62, 24, 20, 4, 67, 68, 50,
SP-204, SD-304, SD-323 all SP series except SP-204
- Wonder Gem Series All Wonder Gems (WG's) except WG-652, 651, 658
- Crystalites S-2701 through S-2718
- Roll a Coat SC-210, SC-210K
- Elements EL-101 through EL-118
- Chunky Elements EL-201 through EL-206
- Classic Crackles CC-500 through CC-507
- Clear Glaze S-2000, S-2101, SC-209
- Stoneware Like Glaze SLG-02, 06, 17

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SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS	ACGIH TLV	OSHA PEL
Alumina Silicate	1332-58-7	NA	NA
Bentonite / Clay	1302-78-9	NA	NA
Water	7732-18-5	NA	NA

SECTION 3 HAZARDS IDENTIFICATION

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Crystalline Silica may be present .
(OSHA PEL .1mg/m3)

Route(s) of Entry: Igestion, absorpton through the skin is negligible.
Inhalation only if sprayed.

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.

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, scoop, vacuum, or wash into a receptacle for disposal.
Waste Disposal Method: Follow Federal or State and Local regulations for disposal.

SECTION 8 EXPOSURE CONTROLLS / 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

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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
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

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 extended period of time may result in injury to the lungs.

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

SECTION 12 ECOLOGICAL INFORMATION

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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: 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.
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. COLORAMICS, LLC does not assume any legal responsibility for use or reliance on same. Customers are encouraged to conduct thier own tests before using any product. Read the product label.
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