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Earthenware & Stoneware Bisque

Print

North American Format

COMPANY INFORMATION

Prepared:	March 1, 2013
Supersedes:	August 1, 2010
Manufacturer:	Mayco Colors
	Division of Coloramics, LLC
	4077 Weaver Court South
	Hilliard, Ohio 43026
	United States of America

Distributor Contacts:

USA _____ 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

SECTION 1: PRODUCT IDENTIFICATION

Mayco Earthenware Bisque	All Products
Add-itions Bisque	All Products
Mayco Glass Molds	All Products
Mayco Stoneware Bisque	All Products

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS	ACGIH TLV	OSHA PEL
Amorphous Silica	60676-86-0	0.10mg/m ³	0.10mg/m ³
Alumina Silicate	1332-58-7	N/A	N/A

SECTION 3: HAZARDS IDENTIFICATION

Crystalline silica dust may be present.

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

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

Flash Point (method used):	N/A
LEL:	N/A
UEL:	N/A
Flammable Limits:	N/A
Extinguishing Media:	None required
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: Not Applicable

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.
- **Ventilation:** N/A

- **Procedure/equipment:** None
- **Procedure for leaks or spills:** N/A
- **Waste Disposal Method:** Follow Federal or State and Local regulations for disposal.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Respiratory Protection:** Use a NIOSH approved respirator if excessive dust condition exist (threshold limits listed in Section 3).
- **Protective Gloves:** Not normally needed, use latex gloves if you are sensitive to dry ceramic surfaces.
- **Eye Protection:** Wear appropriate eye protection or safety glasses to keep dust out of eyes.
- **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:	White Solid Ceramic, Various Shapes
Odor/Odor Threshold:	Negligible
PH:	7-10
Boiling Point:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Melting Point:	above 19000°F
Specific Gravity (H₂O=1):	< 1.0
Flammable Limits:	None
Explosive limits:	None
Partition Coefficient:	None
Oxidizing Properties:	None
Solubility In Water:	Miscible in water
Percent Volatile by Volume:	None
Evaporation Rate:	None
Freezing point:	N/A
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 by-products:** None
- **Hazardous Polymerization:** Will not occur
- **Conditions to avoid:** Do not grind, drill, sand, scrape or otherwise produce dust.

SECTION 11: TOXICOLOGY INFORMATION

Hazard to Humans: As packaged and provided by the manufacturer: None during normal use.

The following warnings apply **IF AND ONLY IF** excessive dust is created from excessive handling, drilling, sanding, grinding, etc.:

WARNING: CONTAINS QUARTZ
 MAY BE HARMFUL BY BREATHING DUST
 EXPOSURE MAY CAUSE LUNG DAMAGE
 POSSIBLE CANCER AGENT BASED ON TESTS WITH LABORATORY ANIMALS

PRECAUTIONARY STATEMENTS:
 KEEP OUT OF THE 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 dust, in excess of TLV, over an extended period of time may result in injury to the lungs

These products conform to ASTM-4236 and have been certified by an independent, 3rd party toxicologist to be **NON TOXIC**.

SECTION 12: ECOLOGICAL INFORMATION

Mobility:	N/A
Persistence/Degradability:	N/A
Bioaccumulation:	N/A
Ecotoxicity:	N/A

SECTION 13: DISPOSAL CONSIDERATIONS

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

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.

These products conform to ASTM-4236 and have been certified by an independent, 3rd party toxicologist to be NON TOXIC.

See local requirements.

SECTION 16: ADDITIONAL INFORMATION

Risk of ingestion is very limited. Inhalation of dust is the predominant means entry into the body. Do not grind, drill, sand, scrape or otherwise create dust from a bisque body. Most inhalation dangers can be addressed by wearing a NIOSH approved respirator during drilling or grinding. **DO NOT DRILL, GRIND OR SAND WITHOUT USING A NIOSH RESPIRATOR.**

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