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# Earthenware & Stoneware Bisque

## COMPANY INFORMATION

Prepared:	March 1, 2013
Supersedes:	August 1, 2010
Manufacturer:	Mayco Colors
	Division of Colbramics, 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 <sup>3</sup>	0.10mg/m <sup>3</sup>
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
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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Respiratory Protection:** Use a NIOSH approved respirator if excessive dust conditions 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.
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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White Solid Ceramic, Various Shapes
<b>Odor/Odor Threshold:</b>	Negligible
<b>PH:</b>	7-10
<b>Boiling Point:</b>	N/A
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density:</b>	N/A
<b>Melting Point:</b>	above 19000°F
<b>Specific Gravity (H<sub>2</sub>O=1):</b>	< 1.0
<b>Flammable Limits:</b>	None
<b>Explosive limits:</b>	None
<b>Partition Coefficient:</b>	None
<b>Oxidizing Properties:</b>	None
<b>Solubility in Water:</b>	Miscible in water
<b>Percent Volatile by Volume:</b>	None
<b>Evaporation Rate:</b>	None

<b>Freezing point:</b>	N/A
<b>Flash Point:</b>	None
<b>Auto ignition temperature:</b>	None

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**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.
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**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, 3<sup>rd</sup> party toxicologist to be **NON TOXIC**.

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**SECTION 12: ECOLOGICAL INFORMATION**

<b>Mobility:</b>	N/A
<b>Persistence/Degradability:</b>	N/A
<b>Bioaccumulation:</b>	N/A
<b>Ecotoxicity:</b>	N/A

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### 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.

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### SECTION 14: TRANSPORTATION INFORMATION

UN Number: None for this product.

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### 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, 3<sup>rd</sup> party toxicologist to be NON TOXIC.

See local requirements.

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### 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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