



An Oldcastle® Company

## MATERIAL SAFETY DATA SHEET 1 OF 2

Glen-Gery Landmark Stone  
267 Safety Way Road  
Cynthiana, KY 41031

For additional information contact:  
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Date Completed: 9/17/2009

### SECTION I – PRODUCT IDENTIFICATION

**Product Name(s):** Glen-Gery Landmark Stone

**Chemical Family:**

**Formula:** Mixture

### SECTION II – HAZARDOUS INGREDIENTS

CAS#	Component	Approximate % Weight	OSHA PEL mg/m <sup>3</sup>	ACGIH TLV mg/m <sup>3</sup>
68334-37-2	Expanded Clay Aggregate	70	5 (respirable)	3 (respirable)
65997-15-1	Portland Cement	25	15 Total Dust 5 Respirable	10 Total Dust
14808-60-7	Sand (Quartz)	4	10 / % SiO <sub>2</sub> + 2 (respirable)	0.025 (respirable)
1309-37-1	Iron Oxide	1	10 (respirable)	5 (respirable)

The above chemistries are provided for industrial hygiene purposes and are not intended to represent product specifications. This information has been compiled from information believed to be reliable. Elements such as aluminum, arsenic, boron, calcium, chromium, cobalt, copper, lead, molybdenum, nickel, tin, titanium, vanadium, and zirconium may be present in trace amounts. Manufactured Stone Veneer products as shipped do not present an exposure hazard.

### SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** N/A

**Melting Point:** N/A

**Specific Gravity:**

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility in Water:** Negligible

**Appearance and Odor:** Cured concrete product, essentially odorless. Manufactured Stone Veneers come in a wide range of shapes and colors.

### SECTION IV – FIRE & EXPLOSION HAZARD DATA

Manufactured Stone Veneer products as shipped do not pose a fire or explosion hazard

### SECTION V – REACTIVITY

Manufactured Stone Veneer products as shipped are not reactive

### SECTION VI – HEALTH HAZARD DATA

Manufactured Stone Veneer products as shipped do not present an inhalation, ingestion or contact hazard. However, operations such as sawing and grinding may result in the following effects:

**ACUTE EFFECTS OF OVEREXPOSURE:**

**Eye:** May cause irritation by abrasion with dust or chips.

**Skin:** Dust or chips may cause allergic reactions; may cause cuts and/or skin abrasions.

**Inhalation:** Dust or chips may cause congestion and irritation in nasal and respiratory passages.

**Ingestion:** No known acute effects.

**CHRONIC EFFECTS OF OVEREXPOSURE:**

Excessive exposures to respirable particles (dust) over an extended period of time may result in the development of pulmonary diseases such as silicosis.

## SECTION VI – HEALTH HAZARD DATA (continued)

### CARCINOGENICITY:

The following carcinogenicity classifications for crystalline silica have been established by the following agencies:

**OSHA:** Not regulated as a carcinogen

**IARC:** Group 1 carcinogen in humans

**ACGIH:** A2 Suspected Human Carcinogen

**NIOSH:** Carcinogen, with no further categorization

**NTP:** Known Carcinogen

**WARNING:** Manufactured Stone Veneer dust may contain crystalline silica and other chemicals known to cause cancer, birth defects and other reproductive harm. Manufactured Stone Veneer dust has been determined by the agencies listed above to cause cancer. Inhalation of Manufactured Stone Veneer dust above established or recommended exposure levels should be avoided by use of wet sawing or shaping and/or use of a NIOSH and or MSHA approved respirator.

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

**Ventilation:** Provide adequate ventilation to maintain exposures below the OSHA PEL and ACGIH TLV for quartz and other substances.

**Respiratory Protection:** For airborne concentrations exceeding the OSHA PEL or ACGIH TLV use a NIOSH and/or MSHA approved respirator.

**Other Protective Equipment:** Eye and Face: Face shields should be used when sawing Manufactured Stone Veneer.

Skin: Use gloves and or protective clothing if abrasions or allergic reactions are experienced.

Other: Use of steel toe shoes is recommended when handling Manufactured Stone Veneer.

**Other Controls:** Use of wet sawing methods is recommended anytime that Manufactured Stone Veneer must be cut.

## SECTION VIII – FIRST AID AND MEDICAL

**Inhalation:** Remove from exposure to airborne particulates. Seek medical attention if irritation persists.

**Skin:** Wash with soap and water. Seek medical attention if irritation persists. Treat abrasions as any other scrape or cut with disinfectant and bandages.

**Eye:** Flush with running water. Seek medical attention if irritation persists.

**Medical Conditions Aggravated by Exposure:** Excessive dust may aggravate existing respiratory disorders or diseases. Possible complications or allergies resulting in irritation to skin, eyes, and respiratory tract may occur from excessive exposure to dusts.

## SECTION IX – OTHER REGULATIONS

**RCRA:** Manufactured Stone Veneer in its solid form is typically considered a non-hazardous waste for disposal, but local regulation may vary, therefore all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations. Water containing Manufactured Stone Veneer solids, such as from wet sawing operations, should also be disposed of in accordance with federal, state, and local environmental control regulations.

**EPCRA Section 311/312:** Manufactured Stone Veneer as shipped is not a Section 311/312 reportable product.

**EPCRA Section 313:** Manufactured Stone Veneer as shipped is not subject to the Section 313, Toxic Chemical Release Inventory reporting requirements.

**DOT:** Manufactured Stone Veneer as shipped is not hazardous material per DOT regulations.

## SECTION X – OTHER INFORMATION

Landmark Stone Products considers our product an “article” as defined in 30 CFR 1200(b)(g)(iv) and 40 CFR 372.38. As an article, an MSDS is not required and the product is exempt from all other requirements of the hazard communication standard. OSHA requires an MSDS for Manufactured Stone Veneer because it is occasionally dry sawed. We recommend only wet sawing of Manufactured Stone Veneer.

This MSDS was prepared with information believed accurate at the time of preparation and was prepared and provided in good faith. However, Landmark Stone Products assumes no responsibility as to the accuracy or suitability of such information and no warranty, expressed or implied, is made.