SECTION 1: Identification

1.1. Identification
Product form: Mixtures
Product name: Amerimix Premium Polymodified Stone Veneer Mortar
Product code: Not available – 80 lb

1.2. Recommended use and restrictions on use
Recommended use: Stone Veneer Mortar

1.3. Supplier
Oldcastle Architectural Inc.
Three Glenlake Parkway, Floor 12
30328 Atlanta, GA - USA
T 800-334-0784 Tech Service: Monday - Friday; 8:00am - 5:00pm EST

1.4. Emergency telephone number
Emergency number CHEMTREC
1-800-424-9300 [USA] / +1 703-527-3887 [CAN]

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
GHS-US classification
Skin Irrit. 2
Eye Dam. 1
Carc. 1A
STOT SE 3
STOT RE 1

2.2. GHS Label elements, including precautionary statements
GHS-US labeling
Hazard pictograms (GHS-US):

- GHS05
- GHS07
- GHS08

Signal word (GHS-US): Danger
Hazard statements (GHS-US):
- Causes skin irritation
- Causes serious eye damage
- May cause cancer
- May cause respiratory irritation
- Causes damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US):
- Obtain special instructions before use
  - Do not handle until all safety precautions have been read and understood.
  - Do not breathe dust
  - Wash hands thoroughly after handling
  - Do not eat, drink or smoke when using this product
  - Use only outdoors or in a well-ventilated area
  - Wear eye protection, face protection, protective gloves, protective clothing
  - If exposed or concerned: Get medical advice/attention
  - If on skin: Wash with plenty of water
  - Take off contaminated clothing and wash it before reuse
  - If skin irritation occurs: Get medical advice/attention
  - If inhaled: Remove person to fresh air and keep comfortable for breathing
  - Call a poison center/doctor if you feel unwell
  - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
  - Immediately call a poison center/doctor
  - Store in a well-ventilated place. Keep container tightly closed
2.3. Other hazards which do not result in classification
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>(CAS-No.) 1317-65-3</td>
<td>20 - 30</td>
</tr>
<tr>
<td>Cement, portland, chemicals</td>
<td>(CAS-No.) 65997-15-1</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Quartz</td>
<td>(CAS-No.) 14808-60-7</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Ethylene oxide</td>
<td>(CAS-No.) 75-21-8</td>
<td>&lt; 0.1</td>
</tr>
</tbody>
</table>

* The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops or persists.
First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.
First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : May cause respiratory irritation.
Symptoms/effects after skin contact : Causes skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.
Symptoms/effects after eye contact : Causes serious eye damage. May cause burns in the presence of moisture. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

4.3. Immediate medical attention and special treatment, if necessary
Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Treat for surrounding material.
Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Oxides of sulfur. Metal oxides.
Reactivity : No dangerous reaction known under conditions of normal use.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).
SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.1.1. For non-emergency personnel
No additional information available

6.1.2. For emergency responders
No additional information available

6.2. Environmental precautions
No additional information available

6.3. Methods and material for containment and cleaning up

For containment: Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up: Scoop up material and place in a disposal container. Provide ventilation.

6.4. Reference to other sections
For further information refer to section 8: “Exposure controls/personal protection”

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Avoid contact with skin and eyes. Avoid generating and breathing dust. Do not swallow. Good housekeeping is important to prevent accumulation of dust. The use of compressed air for cleaning clothing, equipment, etc. is not recommended. Handle and open container with care. When using do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Ethylene oxide is subject to the standard 29 CFR 1910.1047 which may contain specific requirements for handling including protective equipment, regulated areas, monitoring and medical surveillance. The employer should review the standard and assure compliance with applicable requirements.

Hygiene measures: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep out of the reach of children. Store in dust-tight, dry, labelled containers. Keep containers closed when not in use. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Material</th>
<th>Control parameter</th>
<th>Value (Particulate matter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>TWA (mg/m³)</td>
<td>1 mg/m³ (particulate matter containing no asbestos and &lt;1% crystalline silica, respirable particulate matter)</td>
</tr>
<tr>
<td>OSHA</td>
<td>PEL (TWA) (mg/m³)</td>
<td>15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>IDLH</td>
<td>US IDLH (mg/m³)</td>
<td>5000 mg/m³</td>
</tr>
<tr>
<td>NIOSH</td>
<td>REL (TWA) (mg/m³)</td>
<td>10 mg/m³ (total dust) 5 mg/m³ (respirable dust)</td>
</tr>
<tr>
<td>Limestone (1317-65-3)</td>
<td>PEL (TWA) (mg/m³)</td>
<td>15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>NIOSH</td>
<td>REL (TWA) (mg/m³)</td>
<td>10 mg/m³ (total dust) 5 mg/m³ (respirable dust)</td>
</tr>
<tr>
<td>Quartz (14808-60-7)</td>
<td>TWA (mg/m³)</td>
<td>0.025 mg/m³ (respirable particulate matter)</td>
</tr>
<tr>
<td>OSHA</td>
<td>PEL (TWA) (mg/m³)</td>
<td>50 µg/m³</td>
</tr>
<tr>
<td>IDLH</td>
<td>US IDLH (mg/m³)</td>
<td>50 mg/m³ (respirable dust)</td>
</tr>
<tr>
<td>NIOSH</td>
<td>REL (TWA) (mg/m³)</td>
<td>0.05 mg/m³ (respirable dust)</td>
</tr>
</tbody>
</table>
Amerimix Premium Polymodified Stone Veneer Mortar
Safety Data Sheet

**Ethylene oxide (75-21-8)**

<table>
<thead>
<tr>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH TWA (ppm)</td>
<td>1 ppm</td>
</tr>
<tr>
<td>OSHA PEL (TWA) (ppm)</td>
<td>1 ppm</td>
</tr>
<tr>
<td>OSHA PEL (STEL) (ppm)</td>
<td>5 ppm (see 29 CFR 1910.1047)</td>
</tr>
<tr>
<td>US IDLH (ppm)</td>
<td>800 ppm</td>
</tr>
<tr>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>0.18 mg/m³ (less than stated value)</td>
</tr>
<tr>
<td>NIOSH REL (TWA) (ppm)</td>
<td>0.1 ppm (less than stated value)</td>
</tr>
<tr>
<td>NIOSH REL (ceiling) (mg/m³)</td>
<td>9 mg/m³</td>
</tr>
<tr>
<td>NIOSH REL (ceiling) (ppm)</td>
<td>5 ppm</td>
</tr>
</tbody>
</table>

8.2. Appropriate engineering controls

- **Appropriate engineering controls**: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

- **Environmental exposure controls**: Maintain levels below Community environmental protection thresholds.

8.3. Individual protection measures/Personal protective equipment

**Hand protection:**

- Wear suitable waterproof gloves

**Eye protection:**

- Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).

**Skin and body protection:**

- Wear suitable waterproof protective clothing

**Respiratory protection:**

- A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA’s respirator standard (29 CFR 1910.134) and ANSI’s standard for respiratory protection (Z88.2).

**Other information:**

- Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **Physical state**: Solid
- **Appearance**: Powder
- **Color**: No data available
- **Odor**: No data available
- **Odor threshold**: No data available
- **pH**: 12 - 13
- **Melting point**: No data available
- **Freezing point**: No data available
- **Boiling point**: No data available
- **Flash point**: No data available
- **Relative evaporation rate (butyl acetate=1)**: No data available
- **Flammability (solid, gas)**: Not flammable.
- **Vapor pressure**: No data available
- **Relative vapor density at 20 °C**: No data available
- **Relative density**: No data available
- **Solubility**: No data available
- **Partition coefficient n-octanol/water**: No data available
- **Auto-ignition temperature**: No data available
Decomposition temperature: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosion limits: No data available
Explosive properties: No data available
Oxidizing properties: No data available

9.2. Other information
VOC content: 0%, Not applicable; 0 wt, Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity
No dangerous reaction known under conditions of normal use.

10.2. Chemical stability
Stable under normal storage conditions. Keep dry in storage.

10.3. Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid
Incompatible materials. Moisture.

10.5. Incompatible materials
Wet cement is alkaline and incompatible with acid, ammonium salts and aluminum metal.

10.6. Hazardous decomposition products
May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity: Not classified

Ethylene oxide (75-21-8)
LD50 oral rat: 72 mg/kg
LC50 inhalation rat: 800 ppm/4h
Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye damage.
Respiratory or skin sensitization: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: May cause cancer.

Quartz (14808-60-7)
IARC group: 1 - Carcinogenic to humans
National Toxicology Program (NTP) Status: 2 - Known Human Carcinogens
In OSHA Hazard Communication Carcinogen list: Yes

Ethylene oxide (75-21-8)
IARC group: 1 - Carcinogenic to humans
National Toxicology Program (NTP) Status: 2 - Known Human Carcinogens
In OSHA Hazard Communication Carcinogen list: Yes
In OSHA Specifically Regulated Carcinogen list: Yes
Reproductive toxicity: Not classified
STOT-single exposure: May cause respiratory irritation.
Amerimix Premium Polymodified Stone Veneer Mortar
Safety Data Sheet


STOT-repeated exposure : Causes damage to organs through prolonged or repeated exposure. Respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by the International Agency for Research on Cancer (IARC) and National Toxicology Program (NTP) as a lung carcinogen. Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease, which may be disabling. While there may be a factor of individual susceptibility to a given exposure to respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure.

Aspiration hazard : Not classified

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Causes skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.

Symptoms/effects after eye contact : Causes serious eye damage. May cause burns in the presence of moisture. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

12.2. Persistence and degradability

| Amerimix Premium Polymodified Stone Veneer Mortar |
| Persistence and degradability | Not established. |

12.3. Bioaccumulative potential

| Amerimix Premium Polymodified Stone Veneer Mortar |
| Bioaccumulative potential | Not established. |

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT
Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

15.2. International regulations

No additional information available

15.3. US State regulations
Amerimix Premium Polymodified Stone Veneer Mortar
Safety Data Sheet

California Proposition 65 - This product contains Crystalline Silica, Quartz and may also contain other chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

### SECTION 16: Other information

| Date of issue | : 03/29/2017 |
| Revision date | : 03/30/2017 |
| Other information | : None. |
| Prepared by | : Nexreg Compliance Inc.  

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.