

# Jahn Restoration Mortar

## Safety Data Sheet

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : Jahn Restoration Mortar

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Wall Coating

#### 1.3. Details of the supplier of the safety data sheet

Cathedral Stone Products  
7266 Park Circle Drive  
Hanover, MD 21076  
T 410-782-9150

#### 1.4. Emergency telephone number

Emergency number : 1-800-424-9300

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Overexposure to portland cement can cause serious, potentially irreversible skin or eye damage in the form of chemical (caustic) burns, including third-degree burns. The same serious injury can occur if wet or moist skin is in prolonged contact with dry portland cement.

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### Classification (GHS-US)

|                               |      |
|-------------------------------|------|
| Skin/Eye Cor/Irrit 1A, 1B, 1C | H314 |
| Skin Irrit. 2                 | H315 |
| Eye Irrit. 2B                 | H320 |
| Resp Tract 3                  | H335 |
| Carcinogenicity 1A            | H350 |

Full text of H-phrases: see section 16

#### Precautionary Statements:

|  |   |
|--|---|
| Prevention:                              | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Use outdoors in a well ventilated area. Wash any exposed body parts thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Contaminated clothing must not be allowed out of the workplace.  |
| Response:                                | If exposed or concerned: Immediately get medical advice/attention if you feel unwell or irritation or rash occurs. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. If inhaled: Remove person to fresh air and keep comfortable for breathing. If swallowed: Rinse mouth. Do not induce vomiting. |
| Storage:                                 | Restrict or control access to stockpile areas (store locked up). Engulfment hazard: To prevent burial or suffocation, do not enter a confined space, such as a silo, bulk truck or other storage container or vessel that stores or contains cement without an effective procedure for assuring safety. Store in a well ventilated area. Keep container tightly closed.   |
| Disposal:                                | Dispose of contents/container in accordance with local/regional/national/international regulations.   |
| Hazards not otherwise classified (HNOC): | None known.   |
| Supplemental Information:                | Respirable Crystalline Silica (RCS) may cause cancer. Repeated inhalation of respirable crystalline silica (quartz) may cause lung cancer according to IARC and NTP; ACGIH states that it is a suspected cause of cancer. Other forms of RCS (e.g., tridymite and cristobalite) may also be present or formed under certain industrial processes.   |

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### 2.2. Label elements

#### GHS-US labeling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

Hazard statements (GHS-US)

Precautionary statements (GHS-US)

(For the complete list of Precautionary statements, see section 16.)

: Warning, Danger

: H302 - Harmful if swallowed  
H314 - Causes severe skin burns and eye damage  
H315 - Causes skin irritation  
H320 - Causes eye irritation  
H335 - May cause respiratory irritation  
H350 - May cause cancer  
H373 - Causes damage to organs through prolonged or repeated exposure

: 1. Prevention

- Protect Yourself and Prevent Exposure (Do these before and during use)
- Always obtain, read, and follow all safety instructions before handling or using this product (P203).
- Do not breathe dust, fume, gas, mist, vapors, or spray (P260 / P261).
- Use only outdoors or in a well-ventilated area to minimize inhalation risks (P271).
- Wear protective gloves, protective clothing, eye protection, and face protection as needed (P280).
- Wash thoroughly (hands, exposed skin, etc.) after handling (P264).
- Do not eat, drink, or smoke while using this product (P270).

2. Response

- What to Do if Exposed or an Incident Occurs (First Aid and Immediate Actions)
- If exposed or concerned — get medical advice (P318).
- If you feel unwell — get medical help (P319).
- Specific treatment may be urgent — see additional instructions on the label (P320).
- If swallowed:
  - Get emergency medical help immediately (P301+P317).
- Rinse mouth. Do NOT induce vomiting (P301+P330+P331).
- If on skin:
  - Take off immediately all contaminated clothing (P302+P361).
  - Immediately rinse with water for several minutes / wash with plenty of water (P302+P354 / P302+P352).
- If skin irritation occurs — get emergency medical help (P332+P317).
- Take off contaminated clothing and wash it before reuse (P362+P364).
- If inhaled:
  - Remove person to fresh air and keep comfortable for breathing (P304+P340).
- If in eyes:
  - Immediately rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing (P305+P351+P338 / P305+P354+P338).
  - If eye irritation persists — get emergency medical help (P337+P317).

3. Storage

- Keep It Safe When Not in Use
- Store in a well-ventilated place. Keep container tightly closed (P403+P233).
- Store locked up to prevent unauthorized access (P405).

4. Disposal

- End-of-Use Handling
- Dispose of contents and container according to local waste management regulations for construction materials (P501).

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-US)

Not applicable

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Mixture

#### 3.2. CAS Number/Other Identifiers

| Name                        | Product identifier  | %       | Classification (GHS-US)                                      |
|-----------------------------|---------------------|---------|--|
| Cement, portland, chemicals | (CAS No) 65997-15-1 | 8 - 40  | H314, H315, H320, H335, H350                                 |
| Calcium Carbonate           | (CAS No) 471-34-1   | 0 - 10  | Skin Irrit. 2, H315 Eye Irrit. 2B, H320 STOT SE 3, H335      |
| Silicon Dioxide             | (CAS No) 14808-60-7 | 30 - 70 | H302 Cat 4, H315 Cat 2, H320 Cat 2B, H350 Cat 1A, H373 Cat 1 |

Full text of H-phrases: see section 2.2 and section 16.

Any concentration shown as a range is to protect confidentiality or is due to process variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if breathing difficulty persists.
- First-aid measures after skin contact : Rinse with plenty of water. Seek medical assistance if irritation develops or persists.
- First-aid measures after eye contact : Flush with plenty of water for at least 15 minutes. Seek immediate medical advice.
- First-aid measures after ingestion : Obtain emergency medical attention immediately.

#### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : None under normal use.
- Symptoms/injuries after skin contact : Causes skin irritation.
- Symptoms/injuries after eye contact : Causes eye irritation.
- Symptoms/injuries after ingestion : May be harmful if swallowed.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : None.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable.
- Explosion hazard : None known.

#### 5.3. Advice for firefighters

- Protection during firefighting : Firefighters should wear full protective gear.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment, and emergency procedures

##### 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

Avoid release to the environment.

#### 6.3. Methods and materials for containment and cleaning up

- For containment : Collect spillage.
- Methods for cleaning up : Dispose of waste in accordance with local, state and federal regulations.

#### 6.4. Reference to other sections

No additional information available

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid generating dust.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Store in a dry place.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| Cement, portland, chemicals (65997-15-1) |                                      |   |
|--|--------------------------------------|---|
| ACGIH                                    | ACGIH TWA (mg/m <sup>3</sup> )       | 1 mg/m <sup>3</sup> (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction) |
| NIOSH                                    | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup> 10 hours. Form: Respirable fraction<br>10 mg/m <sup>3</sup> 10 hours. Form: Total           |
| OSHA                                     | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 15 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable fraction)                                  |

| Silicon Dioxide (14808-60-7) |                                      |   |
|------------------------------|--------------------------------------|---|
| ACGIH                        | ACGIH TWA (mg/m <sup>3</sup> )       | 0.025 mg/m <sup>3</sup> TWA (respirable fraction) |
| NIOSH                        | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 0.05 mg/m <sup>3</sup> TWA (respirable fraction)  |
| OSHA                         | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 0.1 mg/m <sup>3</sup> TWA (respirable fraction)   |

#### 8.2. Exposure controls

Appropriate engineering controls : General (mechanical) room ventilation is expected to be satisfactory for normal handling.  
Hand protection : Use impervious gloves.  
Eye protection : In case of dust production: protective goggles.  
Skin and body protection : Wear suitable working clothes.  
Respiratory protection : Use NIOSH approved respiratory protection.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Solid  
Appearance : Powder.  
Color : White to pastel  
Odor : Odorless  
Odor threshold : No data available  
pH : No data available  
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) : No data available  
Explosion limits : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available  
Vapor pressure : No data available  
Specific gravity : 1400-1700 kg/m<sup>3</sup>  
Relative vapor density at 20 °C : No data available  
Solubility : Negligible  
Log Pow : No data available  
Log Kow : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Viscosity : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reacts slowly with water, forming hydrated compounds, releasing heat, and producing a strong alkaline solution until reaction is substantially complete.

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

Will not occur.

### 10.4. Conditions to avoid

None.

### 10.5. Incompatible materials

Not determined.

### 10.6. Hazardous decomposition products

None.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|  |   |
|--|---|
| Acute toxicity                                     | : Inhalation of dust may cause respiratory tract irritation. Symptoms of exposure may include cough, sore throat, nasal congestion, sneezing, wheezing and shortness of breath. |
| Skin corrosion/irritation                          | : Causes skin irritation.   |
| Serious eye damage/irritation                      | : Causes eye irritation and abrasive injury.  |
| Respiratory  | : Chronic (ordinary), Accelerated or Acute Silicosis may occur depending on exposure time and concentration of dust particles in air.   |
| Germ cell mutagenicity                             | : Not classified  |
| Carcinogenicity                                    | : Not classified  |
| Reproductive toxicity                              | : Not classified  |
| Specific target organ toxicity (single exposure)   | : Not classified  |
| Specific target organ toxicity (repeated exposure) | : Not classified  |
| Aspiration hazard                                  | : Not classified  |

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

|                              |  |
|------------------------------|--|
| Effect on ozone layer        | : No additional information available                |
| Effect on the global warming | : No known ecological damage caused by this product. |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                |   |
|--------------------------------|---|
| Waste disposal recommendations | : Dispose of contents/container in accordance with local/regional/national/international regulations. |
|--------------------------------|---|

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## Safety Data Sheet

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not a dangerous good as defined in transport regulations

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Cement, portland, chemicals (65997-15-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. US State regulations

##### Cement, portland, chemicals (65997-15-1)

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### SECTION 16: Other information

Full text of H-phrases::

|                               |   |
|-------------------------------|---|
| Skin/Eye Cor/Irrit 1A, 1B, 1C | Causes severe skin burns and eye damage       |
| Eye Irrit. 2B                 | Serious eye damage/eye irritation Category 2B |
| Skin Irrit. 2                 | Skin corrosion/irritation Category 2          |
| H315                          | Causes skin irritation                        |
| H320                          | Causes eye irritation                         |
| H335                          | May cause respiratory irritation              |
| H350                          | May cause cancer                              |

#### Precautionary Statements

P203 - Obtain, read and follow all safety instructions before use.

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 - Wash thoroughly after handling

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P301+P317 - IF SWALLOWED: Get emergency medical help.

P301+P330+P331 - IF SWALLOWED: Rinse mouth - Do NOT induce vomiting.

P302+P361+P354 - IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P305+P354+P338 - IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P318 - If exposed or concerned, get medical advice

P319 - Get medical help if you feel unwell.

P320 - Specific treatment is urgent (see ... on this label).

P332+P317 - IF SKIN irritation occurs: Get emergency medical help.

P337+P317 - If eye irritation persists: Get emergency medical help.

P362+P364 - Take off contaminated clothing and wash before reuse

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents/container according to local waste management for construction materials

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*