

Litecrete Stucco Finish

Safety Data Sheet

SECTION 1: Identification

1.1. Identification

Product name : Litecrete Stucco Finish

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

Use of the substance/mixture : Coating of AAC building elements / coating for the outside and plaster one for interiors of AAC building

1.3. Details of the supplier of the safety data sheet

Litecrete, S.A. de C.V.
Carretera a Dulces
Nombres Km 9.1
Pesqueria, Nuevo Leon, Mexico 66650

1.4. Emergency telephone number

Emergency number : +52 81 8399 2424, +52 81 8369 1515 (Manufacturing facility)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. Label elements GHS-US labeling

No labeling applicable

2.3. Other hazards

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

| Name | Product identifier | % | GHS-US classification |
|---|---------------------|---------|-----------------------|
| Carbonic acid, calcium salt (1:1) / Calcium carbonate | (CAS No) 471-34-1 | 60 - 65 | Not classified |
| Portland cement, chemicals | (CAS No) 65997-15-1 | 35 - 40 | Not classified |
| Non-Hazardous Ingredients | None | < 1 | Not classified |

Full text of hazard classes and H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person immediately to fresh air. Consult a physician as necessary.
First-aid measures after skin contact : Wash affected area with mild soap and water. If irritation persists, get medical attention.
First-aid measures after eye contact : Immediately rinse carefully and thoroughly using eye wash or water.
First-aid measures after ingestion : Obtain emergency medical attention.

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

Symptoms/injuries after inhalation : Excessive exposure to high concentration of dust may cause irritation to the respiratory tract.
Symptoms/injuries after skin contact : Dust exposure may cause skin irritation.
Symptoms/injuries after eye contact : Dust exposure may cause eye irritation.
Symptoms/injuries after ingestion : Harmful if swallowed.

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

No additional information available

Litecrete Stucco Finish

Safety Data Sheet

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 material for containment and cleaning up

For containment : Collect spillage. Avoid dust formation.
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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not breathe dust. Use proper work practices and adequate ventilation with dust collection to maintain airborne levels of silica below exposure limits.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store material in a dry place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Portland cement, chemicals (65997-15-1) | | |
|--|--------------------------------------|---|
| ACGIH | ACGIH TWA (mg/m ³) | 1 mg/m ³ (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter) |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction) |
| IDLH | US IDLH (mg/m ³) | 5000 mg/m ³ |
| NIOSH | NIOSH REL (TWA) (mg/m ³) | 10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust) |
| Carbonic acid, calcium salt / Calcium carbonate (1:1) (471-34-1) | | |
| NIOSH | NIOSH REL (TWA) (mg/m ³) | 10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust) |

8.2. Exposure controls

Appropriate engineering controls : General (mechanical) room ventilation is expected to be satisfactory for normal handling.
Hand protection : Use suitable gloves to minimize skin contact.
Eye protection : In case of dust production: protective goggles.
Skin and body protection : Wear suitable working clothes.
Respiratory protection : If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

Litecrete Stucco Finish

Safety Data Sheet

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------|
| Physical state | : Solid |
| Appearance | : Powder |
| Color | : White to gray |
| Odor | : odorless |
| Odor threshold | : No data available |
| pH | : 12 |
| 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 |
| Specific gravity / density | : 2.8 |
| Solubility | : No data available |
| Log Pow | : 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

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

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

Reacts with acid to liberate CO₂

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| Carbonic acid, calcium salt / Calcium carbonate (1:1) (471-34-1) | |
|---|------------|
| LD50 oral rat | 6450 mg/kg |
| ATE US (oral) | 6450 mg/kg |

Litecrete Stucco Finish

Safety Data Sheet

| | |
|--|------------------|
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| 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 |

12.1. Toxicity

SECTION 12: Ecological information

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Carbonic acid, calcium salt / Calcium carbonate (1:1) (471-34-1)

| | |
|------------|----------------------|
| BCF fish 1 | (no bioaccumulation) |
|------------|----------------------|

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the ozone layer : No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

This Safety Data Sheet is prepared to comply with the United State Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29CFR1910.1200)

Portland cement, chemicals (65997-15-1)

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

Carbonic acid, calcium salt / Calcium carbonate (1:1) (471-34-1)

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

15.2. US State regulations

Portland cement, 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

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