

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012. Issue date: 3/4/2022 Revision date: 3/4/2022 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Trade name : Glass Block Mortar

1.2. Recommended use and restrictions on use

Recommended use : Mortar mixes for construction use.

1.3. Supplier

Manufacturer

Sakrete of North America 625 Griffith Rd., Ste 100 Charlotte, NC 28217 T 866-725-7383

1.4. Emergency telephone number

Emergency number : CHEMTREC (800) 424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1B Carc. 1A

STOT SE 3

Causes skin irritation

Causes serious eye damage

May cause an allergic skin reaction

May cause cancer

May cause respiratory irritation

Causes damage to organs (lungs) through prolonged or

repeated exposure

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)







Signal word (GHS US) : Danger

Hazard statements (GHS US) : Causes skin irritation.

May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation.

May cause cancer.

Causes damage to organs (lungs) 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, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product.

Use only outdoors or in a well-ventilated area. If not in a well-ventilated area, wear a NIOSH-

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approved respirator or other dust mask when using the product to avoid or minimize exposure to dust

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

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 or rash occurs: Get medical advice/attention.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

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

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

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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

| Name | Product identifier | % |
|--|---------------------|---------|
| Quartz | CAS-No.: 14808-60-7 | 60 - 80 |
| Plaster of Paris | CAS-No.: 26499-65-0 | 30 – 60 |
| Cement, portland, chemicals | CAS-No.: 65997-15-1 | 10 – 30 |
| Calcium hydroxide | CAS-No.: 1305-62-0 | 3 - 7 |
| Calcium magnesium hydroxide (CaMg(OH)4) | CAS-No.: 39445-23-3 | 3 - 7 |
| Sulfuric acid, calcium salt (1:1) | CAS-No.: 7778-18-9 | 1 – 5 |
| Magnesium oxide (MgO) | CAS-No.: 1309-48-4 | 1 – 5 |
| Calcium magnesium hydroxide oxide (CaMg(OH)2O) | CAS-No.: 58398-71-3 | 1 – 5 |
| Limestone | CAS-No.: 1317-65-3 | 1 – 5 |
| Iron oxide (Fe2O3) | CAS-No.: 1309-37-1 | 1 – 5 |
| Calcium oxide | CAS-No.: 1305-78-8 | 1 – 5 |

^{*}Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

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[:] 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.

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First-aid measures after skin contact : IF ON SKIN: Brush off loose particles from skin. Immerse in cool water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : 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 or doctor/physician.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious

 Do not induce vomiting without medical advice. 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 : Dust may cause respiratory tract irritation. Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs.

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. May cause an allergic skin reaction.

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

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and

diarrhea.

Chronic symptoms : May cause cancer through inhalation of dust. Causes damage to organs through prolonged or

repeated exposure.

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

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, magnesium oxide,

sulfur oxides.

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

Prevent entry to sewers and public waters.

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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 : Vacuum or sweep 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 : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin. Do not get in eyes. Do not breathe dust. Do not

swallow. When using do not eat, drink or smoke. Handle and open container with care. Avoid generating dust. Good housekeeping is important to prevent accumulation of dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended. Use only outdoors or

in a well-ventilated area.

Hygiene measures : Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not

be allowed out of the workplace. Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Store in

dust-tight, dry, labelled containers. 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. Keep container tightly closed when not in use. Store in a cool, well-ventilated place.

Store locked up.

Portland cement

ACGIH 2020

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Glass Block Mortar

Local name

Regulatory reference

No additional information available

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

USA - ACGIH - Occupational Exposure Limits

| | 1 mg/m³ (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter) |
|-------------------------|---|
| Remark (ACGIH) | TLV® Basis: Pulm func; resp symptoms; asthma. Notations: A4 (Not classifiable as a Human Carcinogen) |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen |

USA - OSHA - Occupational Exposure Limits

| 00114 BEL (TMA) (4) | 1- 1-0/1-1-0 |
|---------------------|-------------------------------|
| OSHA PEL (TWA) [1] | 15 mg/m³ (total dust) |
| | 5 mg/m³ (respirable fraction) |

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| Calcium hydroxide (1305-62-0) | Calcium hydroxido (1305.62-0) | |
|---|---|--|
| USA - ACGIH - Occupational Exposure Limits | | |
| ACGIH OEL TWA | 5 mg/m³ | |
| USA - OSHA - Occupational Exposure Limits | o mg/m | |
| | 15 mg/m³ (total dust) | |
| OSHA PEL (TWA) [1] | 5 mg/m³ (respirable fraction) | |
| Calcium magnesium hydroxide (CaMg(OH)4) (| (39445-23-3) | |
| No additional information available | | |
| Calcium magnesium hydroxide oxide (CaMg(| OH)2O) (58398-71-3) | |
| No additional information available | | |
| Limestone (1317-65-3) | | |
| USA - OSHA - Occupational Exposure Limits | | |
| OSHA PEL (TWA) [1] | 15 mg/m³ (total dust) 5 mg/m³ (respirable fraction) | |
| Iron oxide (Fe2O3) (1309-37-1) | | |
| USA - ACGIH - Occupational Exposure Limits | | |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen | |
| USA - OSHA - Occupational Exposure Limits | | |
| Local name | Iron oxide fume | |
| OSHA PEL (TWA) [1] | 10 mg/m³ (fume) 15 mg/m³ (total dust (Rouge) 5 mg/m³ (respirable fraction (Rouge) | |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 | |
| Sulfuric acid, calcium salt (1:1) (7778-18-9) | | |
| USA - ACGIH - Occupational Exposure Limits | | |
| ACGIH OEL TWA | 10 mg/m³ (inhalable particulate matter) | |
| USA - OSHA - Occupational Exposure Limits | | |
| OSHA PEL (TWA) [1] | 15 mg/m³ (total dust) 5 mg/m³ (respirable fraction) | |
| Magnesium oxide (MgO) (1309-48-4) | | |
| USA - ACGIH - Occupational Exposure Limits | | |
| ACGIH OEL TWA | 10 mg/m³ (inhalable particulate matter) | |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen | |
| USA - OSHA - Occupational Exposure Limits | | |
| OSHA PEL (TWA) [1] | 15 mg/m³ (fume, total particulate) | |
| Plaster of Paris (26499-65-0) | | |
| USA - OSHA - Occupational Exposure Limits | | |
| OSHA PEL (TWA) [1] | 15 mg/m³ (total dust) 5 mg/m³ (respirable fraction) | |

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| Quartz (14808-60-7) | |
|--|--|
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA | 0.025 mg/m³ (respirable particulate matter) |
| ACGIH chemical category | Suspected Human Carcinogen |
| USA - OSHA - Occupational Exposure Limits | |
| Local name | Quartz (Total Dust) (Silica: Crystalline) |
| OSHA PEL (TWA) [1] | 50 μg/m³ (Respirable crystalline silica) |
| Remark (OSHA) | Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m3 / (%SiO2+2)) for mg/m3. CAS No. source: eCFR Table Z-1. |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-3 Mineral Dusts |
| Calcium oxide (1305-78-8) | |
| USA - ACGIH - Occupational Exposure Limits | |
| Local name | Calcium oxide |
| ACGIH OEL TWA | 2 mg/m³ |
| Remark (ACGIH) | TLV® Basis: URT irr |
| Regulatory reference | ACGIH 2020 |
| USA - OSHA - Occupational Exposure Limits | |
| Local name | Calcium oxide |
| OSHA PEL (TWA) [1] | 5 mg/m³ |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

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 : Avoid release to the environment.

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:

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

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Powder.
Color : Various colours
Odor : Characteristic
Odor threshold
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) Non 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 reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal storage conditions. Keep dry in storage.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Dust formation. Moisture. Incompatible materials.

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, magnesium oxide, sulfur oxides.

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SECTION 11: Toxicological information

| SECTION 11. Toxicological information | |
|---|--|
| 11.1. Information on toxicological effects | |
| Acute toxicity (dermal) | Not classified Not classified Not classified |
| Calcium hydroxide (1305-62-0) | |
| LD50 oral rat | 7340 mg/kg |
| LD50 dermal rat | > 2500 mg/kg |
| LC50 inhalation rat | > 6.04 mg/l/4h |
| Calcium magnesium hydroxide oxide (CaMg(| OH)2O) (58398-71-3) |
| LD50 oral rat | > 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure) |
| Iron oxide (Fe2O3) (1309-37-1) | |
| LD50 oral rat | > 10000 mg/kg |
| Sulfuric acid, calcium salt (1:1) (7778-18-9) | |
| LD50 oral rat | > 3000 mg/kg |
| LC50 inhalation rat | > 3.26 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |
| Magnesium oxide (MgO) (1309-48-4) | |
| LD50 oral rat | 3870 mg/kg |
| Calcium oxide (1305-78-8) | |
| LD50 oral rat | > 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure) |
| LD50 dermal rat | > 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |
| LD50 dermal rabbit | > 5000 mg/kg body weight Animal: rabbit, Guideline: other:US Federal Register 38: 187, Part 1500, Section 41, 1973. |
| LC50 inhalation rat | > 6.04 mg/l/4h |
| Skin corrosion/irritation : | Causes skin irritation. |
| Serious eye damage/irritation : | pH: 12 – 13 Causes serious eye damage. pH: 12 – 13 |
| | May cause an allergic skin reaction. |
| Germ cell mutagenicity : Carcinogenicity : | Not classified May cause cancer. |
| Iron oxide (Fe2O3) (1309-37-1) | |
| IARC group | 3 - Not classifiable |
| Sulfuric acid, calcium salt (1:1) (7778-18-9) | |
| NOAEL (chronic,oral,animal/male,2 years) | 256 mg/kg body weight Animal: rat, Animal sex: male, Guideline: other:No data, Remarks on results: other:Effect type: carcinogenicity (migrated information) |
| NOAEL (chronic,oral,animal/female,2 years) | 284 mg/kg body weight Animal: rat, Animal sex: female, Guideline: other:No data, Remarks on results: other:Effect type: carcinogenicity (migrated information) |

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| Quartz (14808-60-7) | |
|---|--|
| IARC group | 1 - Carcinogenic to humans |
| National Toxicology Program (NTP) Status | Known Human Carcinogens |
| In OSHA Hazard Communication Carcinogen list | Yes |
| Reproductive toxicity : | Not classified |
| STOT-single exposure : | May cause respiratory irritation. |
| Cement, portland, chemicals (65997-15-1) | |
| STOT-single exposure | May cause respiratory irritation. |
| Calcium hydroxide (1305-62-0) | |
| STOT-single exposure | May cause respiratory irritation. |
| Calcium magnesium hydroxide (CaMg(OH)4) | (39445-23-3) |
| STOT-single exposure | May cause respiratory irritation. |
| Calcium magnesium hydroxide oxide (CaMg(| OH)2O) (58398-71-3) |
| STOT-single exposure | May cause respiratory irritation. |
| Calcium oxide (1305-78-8) | |
| STOT-single exposure | May cause respiratory irritation. |
| | Causes damage to organs (lungs) 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.) |
| Limestone (1317-65-3) | |
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |
| Iron oxide (Fe2O3) (1309-37-1) | |
| LOAEC (inhalation,rat,dust/mist/fume,90 days) | 0.2102 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |
| NOAEC (inhalation,rat,dust/mist/fume,90 days) | ≥ 0.03 mg/l air Animal: rat, Animal sex: male |
| Sulfuric acid, calcium salt (1:1) (7778-18-9) | |
| LOAEL (oral,rat,90 days) | 237 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| NOAEL (oral,rat,90 days) | 79 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| Quartz (14808-60-7) | |
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |

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| Calcium oxide (1305-78-8) | |
|---|---|
| LOAEL (oral,rat,90 days) | 300 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| NOAEL (oral,rat,90 days) | 1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| NOAEC (inhalation,rat,dust/mist/fume,90 days) | 0.413 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |
| Aspiration hazard | : Not classified |
| Viscosity, kinematic | : No data available |
| Symptoms/effects after inhalation | : Dust may cause respiratory tract irritation. Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs. |
| 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. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact | : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns. |
| Symptoms/effects after ingestion | : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Chronic symptoms | : May cause cancer through inhalation of dust. Causes damage to organs through prolonged or repeated exposure. |
| Other information | : Likely routes of exposure: ingestion, inhalation, skin and eye. |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No ecological consideration when used according to directions.

| Calcium magnesium hydroxide oxide (CaMg(| OH)2O) (58398-71-3) | |
|---|--|--|
| LC50 - Fish [1] | 50.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) | |
| EC50 - Crustacea [1] | 49.1 mg/l Test organisms (species): Daphnia magna | |
| NOEC (chronic) | 32 mg/l Test organisms (species): Crangon septemspinosa Duration: '14 d' | |
| Iron oxide (Fe2O3) (1309-37-1) | | |
| LC50 - Fish [1] | 100000 mg/l (Exposure time: 96 h - Species: Danio rerio [static]) | |
| EC50 - Crustacea [1] | > 100 mg/l Test organisms (species): Daphnia magna | |
| EC50 - Other aquatic organisms [1] | > 100 mg/l Test organisms (species): | |
| Sulfuric acid, calcium salt (1:1) (7778-18-9) | | |
| LC50 - Fish [1] | 2980 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) | |
| LC50 - Fish [2] | > 1970 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) | |
| Calcium oxide (1305-78-8) | | |
| LC50 - Fish [1] | 1070 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static]) | |
| EC50 - Crustacea [1] | 49.1 mg/l Test organisms (species): Daphnia magna | |
| NOEC (chronic) | 32 mg/l Test organisms (species): Crangon septemspinosa Duration: '14 d' | |
| NOEC chronic fish | 100 mg/l Test organisms (species): other:Tilapia nilotica Duration: '46 d' | |

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12.2. Persistence and degradability

| Glass Block Mortar | |
|-------------------------------|-------------------------------------|
| Persistence and degradability | No data available. Not established. |

12.3. Bioaccumulative potential

| Glass Block Mortar | |
|-------------------------------|-------------------------------------|
| Bioaccumulative potential | No data available. Not established. |
| Calcium hydroxide (1305-62-0) | |
| BCF - Fish [1] | (no bioaccumulation) |
| Calcium oxide (1305-78-8) | |
| BCF - Fish [1] | (no bioaccumulation) |

12.4. Mobility in soil

| Glass Block Mortar | |
|--------------------|--------------------|
| Ecology - soil | No data available. |

12.5. Other adverse effects

Other information : No other effects known.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations

: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimized wherever possible.

SECTION 14: Transport information

In accordance with DOT

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

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14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Plaster of Paris CAS-No. 26499-65-0

15.2. International regulations

No additional information available

15.3. US State regulations

WARNING:

This product can expose you to crystalline silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

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 Other information
 : None.

Prepared by : Nexreg Compliance Inc.

www.Nexreg.com



| Full text of H-phrases | |
|------------------------|--|
| Carc. 1A | Carcinogenicity Category 1A |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1B | Skin sensitization, category 1B |
| STOT RE 1 | Specific target organ toxicity (repeated exposure) Category 1 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |

Safety Data Sheet (SDS), USA

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