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# SAFETY DATA SHEET

#### 1. Identification

Material name: HI - FLOW GROUT

Material: 088H 50

Recommended use and restriction on use

Recommended use: Cement, Portland, chemicals

Restrictions on use: Not known.

Manufacturer/Importer/Supplier/Distributor Information

EUCLID CHEMICAL COMPANY 19218 REDWOOD ROAD CLEVELAND OH 44110

US

Contact person:EH&S DepartmentTelephone:216-531-9222

**Emergency telephone number:** 1-800-424-9300 (US); 1-613-996-6666 (Canada)

### 2. Hazard(s) identification

# **Hazard Classification**

#### **Health Hazards**

Skin Corrosion/Irritation

Serious Eye Damage/Eye Irritation

Skin sensitizer

Carcinogenicity

Category 1

Category 1

Category 1

Category 1

Category 1

Category 3

Single Exposure

**Unknown toxicity - Health** 

Acute toxicity, oral 92.07 %
Acute toxicity, dermal 94.86 %
Acute toxicity, inhalation, vapor 100 %
Acute toxicity, inhalation, dust or mist 99.21 %

**Unknown toxicity - Environment** 

Acute hazards to the aquatic 98.27 % environment Chronic hazards to the aquatic 100 %

environment

#### **Label Elements**

#### **Hazard Symbol:**



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Signal Word: Danger

Hazard Statement: Causes skin irritation.

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

May cause cancer.

May cause respiratory irritation.

Precautionary Statements: Prevention:

Wash thoroughly after handling. Wear protective gloves/protective

clothing/eye protection/face protection. Avoid breathing

dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Use only outdoors or in a well-

ventilated area.

**Response:** 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. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Immediately call a POISON CENTER/doctor. Specific treatment (see this label). Wash contaminated clothing before reuse.

Storage: Store locked up. Store in well-ventilated place. Keep container tightly

closed.

**Disposal:** Dispose of contents/container to an appropriate treatment and disposal

facility in accordance with applicable laws and regulations, and product

characteristics at time of disposal.

Other hazards which do not result in GHS classification:

None.

### 3. Composition/information on ingredients

#### Mixtures

| Chemical Identity                           | CAS number | Content in percent (%)* |
|---------------------------------------------|------------|-------------------------|
| Crystalline Silica (Quartz)/<br>Silica Sand | 14808-60-7 | 50 - <100%              |
| Portland cement                             | 65997-15-1 | 20 - <50%               |
| Silica, fused                               | 60676-86-0 | 10 - <20%               |
| Fumed silica                                | 69012-64-2 | 1 - <5%                 |
| Calcium salt                                | 7778-18-9  | 1 - <5%                 |



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| Calcium oxide  | 1305-78-8 | 0.1 - <1% |
|----------------|-----------|-----------|
| Aluminum oxide | 1344-28-1 | 0.1 - <1% |
| Iron oxide     | 1309-37-1 | 0.1 - <1% |

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## 4. First-aid measures

Ingestion: Call a POISON CENTER/doctor/.../if you feel unwell. Rinse mouth.

**Inhalation:** Move to fresh air.

**Skin Contact:** Get medical attention. Destroy or thoroughly clean contaminated shoes.

Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction

develops, get medical attention.

**Eye contact:** Immediately flush with plenty of water for at least 15 minutes. If easy to do,

remove contact lenses. Call a physician or poison control center

immediately.

Most important symptoms/effects, acute and delayed

**Symptoms:** Prolonged or repeated contact with skin may cause redness, itching,

irritation and eczema/chapping. Extreme irritation of eyes and mucous membranes, including burning and tearing. Respiratory tract irritation.

Indication of immediate medical attention and special treatment needed

**Treatment:** Symptoms may be delayed.

5. Fire-fighting measures

**General Fire Hazards:** No unusual fire or explosion hazards noted.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing

media:

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing

media:

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical:

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Special fire fighting

procedures:

No data available.

Special protective equipment

for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be

worn in case of fire.



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## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate

protective clothing. Keep unauthorized personnel away.

Methods and material for containment and cleaning up:

Collect spillage in containers, seal securely and deliver for disposal

according to local regulations.

Notification Procedures: In the event of a s

In the event of a spill or accidental release, notify relevant authorities in

accordance with all applicable regulations.

**Environmental Precautions:** Do not contaminate water sources or sewer. Prevent further leakage or

spillage if safe to do so.

## 7. Handling and storage

Precautions for safe handling:

Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Use mechanical ventilation in case of handling which causes formation of dust. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Do not get in eyes. Wash hands thoroughly after handling. Avoid contact with skin. Avoid contact with eyes, skin, and clothing.

Conditions for safe storage, including any incompatibilities:

Store locked up.

## 8. Exposure controls/personal protection

#### **Control Parameters**

**Occupational Exposure Limits** 

| Chemical Identity                             | type | Exposure Limit Values | Source                                  |
|-----------------------------------------------|------|-----------------------|-----------------------------------------|
| Crystalline Silica<br>(Quartz)/ Silica Sand - | TWA  | 0.025<br>mg/m3        | US. ACGIH Threshold Limit Values (2011) |
| Respirable fraction.                          |      | ingo                  | (2011)                                  |
| Crystalline Silica                            | TWA  | 2.4                   | US. OSHA Table Z-3 (29 CFR              |
| (Quartz)/ Silica Sand -                       |      | millions of           | 1910.1000) (2000)                       |
| Respirable.                                   |      | particles             |                                         |
|                                               |      | per cubic             |                                         |
|                                               |      | foot of air           |                                         |
|                                               | TWA  | 0.1 mg/m3             | US. OSHA Table Z-3 (29 CFR              |
|                                               |      |                       | 1910.1000) (2000)                       |
| Crystalline Silica                            | PEL  | 0.05                  | US. OSHA Table Z-1 Limits for Air       |
| (Quartz)/ Silica Sand                         |      | mg/m3                 | Contaminants (29 CFR 1910.1000)         |
|                                               |      |                       | (03 2016)                               |
| Portland cement -                             | TWA  | 1 mg/m3               | US. ACGIH Threshold Limit Values        |
| Respirable fraction.                          |      |                       | (2011)                                  |
| Portland cement - Total                       | PEL  | 15 mg/m3              | US. OSHA Table Z-1 Limits for Air       |





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| dust.                                     |        |                                                         | Contaminants (29 CFR 1910.1000) (02 2006)                                                       |
|-------------------------------------------|--------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Portland cement -<br>Respirable fraction. | PEL    | 5 mg/m3                                                 | US. OSHA Table Z-1 Limits for Air<br>Contaminants (29 CFR 1910.1000)<br>(02 2006)               |
| Portland cement                           | TWA    | 50 millions<br>of particles<br>per cubic<br>foot of air | US. OSHA Table Z-3 (29 CFR<br>1910.1000) (2000)                                                 |
| Silica, fused                             | TWA    | 20 millions<br>of particles<br>per cubic<br>foot of air | US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)                                                    |
|                                           | TWA    | 0.8 mg/m3                                               | US. OSHA Table Z-3 (29 CFR<br>1910.1000) (2000)                                                 |
| Fumed silica                              | TWA    | 20 millions<br>of particles<br>per cubic<br>foot of air | US. OSHA Table Z-3 (29 CFR<br>1910.1000) (2000)                                                 |
|                                           | TWA    | 0.8 mg/m3                                               | US. OSHA Table Z-3 (29 CFR<br>1910.1000) (2000)                                                 |
| Calcium salt - Inhalable fraction.        | TWA    | 10 mg/m3                                                | US. ACGIH Threshold Limit Values (2011)                                                         |
| Calcium salt - Total                      | REL    | 10 mg/m3                                                | US. NIOSH: Pocket Guide to<br>Chemical Hazards (2010)                                           |
| Calcium salt -<br>Respirable.             | REL    | 5 mg/m3                                                 | US. NIOSH: Pocket Guide to<br>Chemical Hazards (2010)                                           |
| Calcium salt - Total dust.                | PEL    | 15 mg/m3                                                | US. OSHA Table Z-1 Limits for Air<br>Contaminants (29 CFR 1910.1000)<br>(02 2006)               |
| Calcium salt -<br>Respirable fraction.    | PEL    | 5 mg/m3                                                 | US. OSHA Table Z-1 Limits for Air<br>Contaminants (29 CFR 1910.1000)<br>(02 2006)               |
| Calcium salt - Total dust.                | TWA    | 15 mg/m3                                                | US. OSHA Table Z-1-A (29 CFR<br>1910.1000) (1989)                                               |
| Calcium salt -<br>Respirable fraction.    | TWA    | 5 mg/m3                                                 | US. OSHA Table Z-1-A (29 CFR<br>1910.1000) (1989)                                               |
| Calcium salt - Total dust.                | TWA    | 15 mg/m3                                                | US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)                          |
| Calcium salt -<br>Respirable fraction.    | TWA    | 5 mg/m3                                                 | US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)                          |
| Calcium salt                              | AN ESL | 5 μg/m3                                                 | US. Texas. Effects Screening Levels<br>(Texas Commission on<br>Environmental Quality) (03 2014) |
|                                           | ST ESL | 50 μg/m3                                                | US. Texas. Effects Screening Levels<br>(Texas Commission on<br>Environmental Quality) (03 2014) |
| Calcium oxide                             | TWA    | 2 mg/m3                                                 | US. ACGIH Threshold Limit Values (2011)                                                         |
|                                           | PEL    | 5 mg/m3                                                 | US. OSHA Table Z-1 Limits for Air<br>Contaminants (29 CFR 1910.1000)<br>(02 2006)               |
| Aluminum oxide -<br>Respirable fraction.  | TWA    | 1 mg/m3                                                 | US. ACGIH Threshold Limit Values (2011)                                                         |



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|                         | PEL | 5 mg/m3  | US. OSHA Table Z-1 Limits for Air |
|-------------------------|-----|----------|-----------------------------------|
|                         |     |          | Contaminants (29 CFR 1910.1000)   |
|                         |     |          | (02 2006)                         |
| Aluminum oxide - Total  | PEL | 15 mg/m3 | US. OSHA Table Z-1 Limits for Air |
| dust.                   |     |          | Contaminants (29 CFR 1910.1000)   |
|                         |     |          | (02 2006)                         |
| Iron oxide - Respirable | TWA | 5 mg/m3  | US. ACGIH Threshold Limit Values  |
| fraction.               |     |          | (2011)                            |
| Iron oxide - Fume.      | PEL | 10 mg/m3 | US. OSHA Table Z-1 Limits for Air |
|                         |     |          | Contaminants (29 CFR 1910.1000)   |
|                         |     |          | (02 2006)                         |





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|-----------------------------------------------------------------------|------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical name                                                         | type | Exposure Limit Values | Source                                                                                                                                                                    |
| Crystalline Silica<br>(Quartz)/ Silica Sand -<br>Respirable fraction. | TWA  | 0.025<br>mg/m3        | Canada. British Columbia OELs.<br>(Occupational Exposure Limits for<br>Chemical Substances, Occupational<br>Health and Safety Regulation 296/97,<br>as amended) (07 2007) |
| Crystalline Silica<br>(Quartz)/ Silica Sand -<br>Respirable fraction. | TWA  | 0.10<br>mg/m3         | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015)                                                                                    |
| Crystalline Silica<br>(Quartz)/ Silica Sand -<br>Respirable dust.     | TWA  | 0.1 mg/m3             | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)                                                            |
| Portland cement -<br>Total dust.                                      | TWA  | 10 mg/m3              | Canada. British Columbia OELs.<br>(Occupational Exposure Limits for<br>Chemical Substances, Occupational<br>Health and Safety Regulation 296/97,<br>as amended) (07 2007) |
| Portland cement - Respirable fraction.                                | TWA  | 3 mg/m3               | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)             |
| Portland cement                                                       | TWA  | 10 mg/m3              | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)                                                                                    |
| Portland cement -<br>Total dust.                                      | TWA  | 10 mg/m3              | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)                                                            |
| Portland cement - Respirable dust.                                    | TWA  | 5 mg/m3               | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)                                                            |
| Silica, fused -<br>Respirable.                                        | TWA  | 0.1 mg/m3             | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)                                                                                    |
| Silica, fused -<br>Respirable dust.                                   | TWA  | 0.1 mg/m3             | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)                                                            |
| Fumed silica - Total fume.                                            | TWA  | 4 mg/m3               | Canada. British Columbia OELs.<br>(Occupational Exposure Limits for<br>Chemical Substances, Occupational<br>Health and Safety Regulation 296/97,<br>as amended) (07 2007) |
| Fumed silica -<br>Respirable fume.                                    | TWA  | 1.5 mg/m3             | Canada. British Columbia OELs.<br>(Occupational Exposure Limits for<br>Chemical Substances, Occupational<br>Health and Safety Regulation 296/97,<br>as amended) (07 2007) |
| Fumed silica -                                                        | TWA  | 2 mg/m3               | Canada. Ontario OELs. (Control of                                                                                                                                         |



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| Respirable.                                       |     |          | Exposure to Biological or Chemical Agents) (11 2010)                                                                                                                      |
|---------------------------------------------------|-----|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fumed silica -<br>Respirable dust and/or<br>fume. | TWA | 2 mg/m3  | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)                                                            |
| Calcium salt                                      | TWA | 10 mg/m3 | Canada. Alberta OELs (Occupational<br>Health & Safety Code, Schedule 1,<br>Table 2) (07 2009)                                                                             |
| Calcium salt -<br>Inhalable                       | TWA | 10 mg/m3 | Canada. British Columbia OELs.<br>(Occupational Exposure Limits for<br>Chemical Substances, Occupational<br>Health and Safety Regulation 296/97,<br>as amended) (07 2007) |
| Calcium salt - Inhalable fraction.                | TWA | 10 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)                                                                                    |
| Calcium salt - Total dust.                        | TWA | 10 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)                                                            |
| Calcium salt -<br>Respirable dust.                | TWA | 5 mg/m3  | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)                                                            |

# Appropriate Engineering Controls

Mechanical ventilation or local exhaust ventilation may be required.

Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of dust.

#### Individual protection measures, such as personal protective equipment

**General information:** Provide easy access to water supply and eye wash facilities. Good general

ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable

level.

**Eye/face protection:** Wear a full-face respirator, if needed. Wear safety glasses with side shields

(or goggles) and a face shield.

**Skin Protection** 

Hand Protection: Use suitable protective gloves if risk of skin contact.

Other: Wear chemical-resistant gloves, footwear, and protective clothing

appropriate for the risk of exposure. Contact health and safety professional

or manufacturer for specific information.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from

local supervisor.



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**Hygiene measures:** Observe good industrial hygiene practices. Wash hands before breaks and

immediately after handling the product. Do not get in eyes. Wash

contaminated clothing before reuse. Avoid contact with skin. Contaminated

work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

**Appearance** 

Physical state: solid
Form: Powder
Color: Gray
Odor: Odorless

Odor threshold:

pH:

No data available.

No data available.

Melting point/freezing point:

No data available.

No data available.

No data available.

No data available.

Flash Point:

No data available.

Evaporation rate:

No data available.

Flammability (solid, gas):

No
Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%):

Flammability limit - lower (%):

Explosive limit - upper (%):

Explosive limit - lower (%):

No data available.

No data available.

Vapor pressure:

No data available.

No data available.

No data available.

No data available.

Relative density: 2.9

Solubility(ies)

Solubility in water:
Solubility (other):
No data available.
Partition coefficient (n-octanol/water):
No data available.
Auto-ignition temperature:
No data available.
Decomposition temperature:
No data available.
Viscosity:
No data available.

## 10. Stability and reactivity

**Reactivity:** No data available.

**Chemical Stability:** Material is stable under normal conditions.

Possibility of hazardous

reactions:

No data available.

**Conditions to avoid:** Avoid heat or contamination.

Incompatible Materials: No data available.



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Hazardous Decomposition Products:

Thermal decomposition or combustion may liberate carbon oxides and

other toxic gases or vapors.

# 11. Toxicological information

Information on likely routes of exposure

**Ingestion:** May be ingested by accident. Ingestion may cause irritation and malaise.

**In high concentrations**, vapors, fumes or mists may irritate nose, throat and

mucus membranes.

**Skin Contact:** Causes skin irritation. May cause an allergic skin reaction.

**Eye contact:** Causes serious eye damage.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

**Product:** ATEmix: 7,744.64 mg/kg

**Dermal** 

**Product:** No data available.

Inhalation

**Product:** No data available.

Repeated dose toxicity

**Product:** No data available.

Skin Corrosion/Irritation

**Product:** No data available.

Specified substance(s):

Fumed silica in vivo (Rabbit): Read-across from supporting substance (structural

analogue or surrogate), Weight of Evidence study

Calcium salt in vivo (Rabbit): Experimental result, Key study

Calcium oxide in vivo (Rabbit): Read-across from supporting substance (structural

analogue or surrogate), Key study

Aluminum oxide in vivo (Rabbit): Experimental result, Key study



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Iron oxide in vivo (Rabbit): Experimental result, Weight of Evidence study

Serious Eye Damage/Eye Irritation

**Product:** No data available.

Specified substance(s):

Calcium salt in vivo (Rabbit, 72 hrs): Not irritating

Calcium oxide in vivo (Rabbit, 24 hrs): Category 1

Aluminum oxide in vivo (Rabbit, 24 hrs): Not irritating

Iron oxide in vivo (Rabbit, 1 - 72 hrs): Not irritating

Respiratory or Skin Sensitization

**Product:** No data available.

Carcinogenicity

**Product:** No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Crystalline Silica

(Quartz)/ Silica

Sand

Overall evaluation: Carcinogenic to humans.

**US. National Toxicology Program (NTP) Report on Carcinogens:** 

Crystalline Silica Known To Be Human Carcinogen.

(Quartz)/ Silica

Sand

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

**Germ Cell Mutagenicity** 

In vitro

**Product:** No data available.

In vivo

**Product:** No data available.

Reproductive toxicity

**Product:** No data available.

**Specific Target Organ Toxicity - Single Exposure** 

**Product:** No data available.



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**Specific Target Organ Toxicity - Repeated Exposure** 

**Product:** No data available.

**Aspiration Hazard** 

**Product:** No data available.

Other effects: No data available.

### 12. Ecological information

# **Ecotoxicity:**

Acute hazards to the aquatic environment:

Fish

**Product:** No data available.

Specified substance(s):

Calcium salt LC 50 (Fathead minnow (Pimephales promelas), 96 h): > 1,970 mg/l

Mortality

**Aquatic Invertebrates** 

**Product:** No data available.

Chronic hazards to the aquatic environment:

Fish

**Product:** No data available.

**Aquatic Invertebrates** 

**Product:** No data available.

**Toxicity to Aquatic Plants** 

**Product:** No data available.

**Persistence and Degradability** 

Biodegradation

**Product:** No data available.

**BOD/COD Ratio** 

**Product:** No data available.

**Bioaccumulative Potential** 

**Bioconcentration Factor (BCF)** 

**Product:** No data available.



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Partition Coefficient n-octanol / water (log Kow)
Product:
No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

#### 13. Disposal considerations

**Disposal instructions:** Dispose of waste at an appropriate treatment and disposal facility in

accordance with applicable laws and regulations, and product

characteristics at time of disposal.

Contaminated Packaging: No data available.

## 14. Transport information

TDG:

Not Regulated

CFR / DOT:

Not Regulated

IMDG:

Not Regulated

### 15. Regulatory information

### **US Federal Regulations**

# TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

#### **CERCLA Hazardous Substance List (40 CFR 302.4):**

None present or none present in regulated quantities.

# Superfund Amendments and Reauthorization Act of 1986 (SARA)

# **Hazard categories**

Immediate (Acute) Health Hazards Delayed (Chronic) Health Hazard



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#### **SARA 302 Extremely Hazardous Substance**

None present or none present in regulated quantities.

### **SARA 304 Emergency Release Notification**

None present or none present in regulated quantities.

#### SARA 311/312 Hazardous Chemical

| Chemical Identity            | Threshold Planning Quantity |
|------------------------------|-----------------------------|
| Crystalline Silica (Quartz)/ | 500 lbs                     |
| Silica Sand                  |                             |
| Portland cement              | 500 lbs                     |
| Silica, fused                | 500 lbs                     |
| Fumed silica                 | 500 lbs                     |
| Calcium salt                 | 500 lbs                     |
| Calcium oxide                | 500 lbs                     |
| Aluminum oxide               | 500 lbs                     |
| Iron oxide                   | 500 lbs                     |

### SARA 313 (TRI Reporting)

None present or none present in regulated quantities.

# Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

#### **US State Regulations**

#### **US. California Proposition 65**

No ingredient regulated by CA Prop 65 present.

# US. New Jersey Worker and Community Right-to-Know Act

# **Chemical Identity**

Crystalline Silica (Quartz)/ Silica Sand Portland cement

Silica, fused

Fumed silica

Calcium salt

#### **US. Massachusetts RTK - Substance List**

#### **Chemical Identity**

Crystalline Silica (Quartz)/ Silica Sand

Portland cement

Silica, fused

Fumed silica

Calcium salt



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#### **US. Pennsylvania RTK - Hazardous Substances**

## **Chemical Identity**

Crystalline Silica (Quartz)/ Silica Sand Portland cement Silica, fused Fumed silica Calcium salt

#### **US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

#### Other Regulations:

Regulatory VOC (less water 0 g/l and exempt solvent):

**VOC Method 310:** 0.00 %

**Inventory Status:** 

Australia AICS: All components in this product are listed on or

exempt from the Inventory.

Canada DSL Inventory List: All components in this product are listed on or

exempt from the Inventory.

EINECS, ELINCS or NLP: One or more components in this product are

not listed on or exempt from the Inventory.

Japan (ENCS) List:

One or more components in this product are

not listed on or exempt from the Inventory.

China Inv. Existing Chemical Substances: All components in this product are listed on or

exempt from the Inventory.

Korea Existing Chemicals Inv. (KECI): All components in this product are listed on or

exempt from the Inventory.

Canada NDSL Inventory: One or more components in this product are

not listed on or exempt from the Inventory.

Philippines PICCS: One or more components in this product are

not listed on or exempt from the Inventory.

US TSCA Inventory: All components in this product are listed on or

exempt from the Inventory.

New Zealand Inventory of Chemicals:

All components in this product are listed on or

exempt from the Inventory.

Japan ISHL Listing:

One or more components in this product are



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not listed on or exempt from the Inventory.

Japan Pharmacopoeia Listing: One or more components in this product are

not listed on or exempt from the Inventory.

# 16.Other information, including date of preparation or last revision

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Version #: 4.0

Further Information: No data available.

**Disclaimer:** For Industrial Use Only. Keep out of Reach of Children. The hazard

information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including

the safe use of the product under every foreseeable condition.