

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade name : Reno Super Abrade RT-GR  
Product code : 127400

#### 1.2. Recommended use and restrictions on use

Recommended use : Refractory Applications

#### 1.3. Supplier

Reno Refractories, Inc.  
601 Reno Drive  
P.O. Box 201  
Morris, AL, 35116  
United States  
T 205-647-0240 - F 205-647-6854  
[sales@r-ref.com](mailto:sales@r-ref.com) - [www.renorefractories.com](http://www.renorefractories.com)

#### 1.4. Emergency telephone number

Emergency number : 1-800-262-8200 CHEMTREC

### SECTION 2: Hazard(s) identification

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

##### GHS US classification

|                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| Corrosive to metals, Category 1               | May be corrosive to metals.              |
| Skin corrosion/irritation, Category 1         | Causes severe skin burns and eye damage. |
| Serious eye damage/eye irritation, Category 1 | Causes serious eye damage.               |
| Skin sensitization, Category 1                | May cause an allergic skin reaction.     |
| Carcinogenicity, Category 1A                  | May cause cancer.                        |
| Full text of H statements : see section 16    |                                          |

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

May be corrosive to metals  
Causes severe skin burns and eye damage  
May cause an allergic skin reaction  
May cause cancer.

Precautionary statements (GHS US) :

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep only in original packaging.  
Do not breathe dusts or mists.  
Wash hands, forearms and face thoroughly after handling.  
Contaminated work clothing must not be allowed out of the workplace.

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Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.  
If swallowed: rinse mouth. Do NOT induce vomiting.  
If on skin: Wash with plenty of water.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
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 exposed or concerned: Get medical advice/attention.  
Immediately call a poison center or doctor.  
Specific treatment (see supplemental first aid instruction on this label).  
If skin irritation or rash occurs: Get medical advice or attention.  
Take off contaminated clothing and wash it before reuse.  
Take off immediately all contaminated clothing and wash it before reuse.  
Absorb spillage to prevent material-damage.  
Store locked up.  
Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Other hazards which do not result in classification

No additional information available

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

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                        | Product identifier  | %              | GHS US classification                                                           |
|-----------------------------|---------------------|----------------|---------------------------------------------------------------------------------|
| Cement                      | CAS-No.: 65997-15-1 | 15.895 – 19.2  | Skin Corr. 1, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>STOT SE 3, H335 |
| Titanium dioxide            | CAS-No.: 13463-67-7 | 0 – 2.6765     | Carc. 2, H351                                                                   |
| Calcium sulfate (Anhydrous) | CAS-No.: 7778-18-9  | 0.68 – 1.3     | Acute Tox. 4 (Oral), H302                                                       |
| Crystalline silica          | CAS-No.: 14808-60-7 | 0.017 – 0.2194 | Carc. 1A, H350<br>STOT RE 1, H372                                               |

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 general : Call a physician immediately.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

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First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after inhalation : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.

Symptoms/effects after skin contact : Burns. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapors/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel.

### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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

For containment : Using a clean shovel, put the material in a dry container and cover without compressing it.

Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

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### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional hazards when processed | : Not expected to present a significant hazard under anticipated conditions of normal use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Precautions for safe handling     | : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray. |
| Hygiene measures                  | : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.                                                                                                                                                                                                                                                                                                                                                         |

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

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Technical measures     | : Keep in a cool, well-ventilated place away from heat.                                                                  |
| Storage conditions     | : Store in corrosive resistant container with a resistant inner liner. Keep only in original container. Store locked up. |
| Incompatible materials | : Metals.                                                                                                                |
| Packaging materials    | : Store always product in container of same material as original container.                                              |

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

|                                                  |                                                                                                                                                                                  |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reno Super Abrade RT-GR</b>                   |                                                                                                                                                                                  |
| No additional information available              |                                                                                                                                                                                  |
| <b>Crystalline silica (14808-60-7)</b>           |                                                                                                                                                                                  |
| No additional information available              |                                                                                                                                                                                  |
| <b>USA - OSHA - Occupational Exposure Limits</b> |                                                                                                                                                                                  |
| Local name                                       | Quartz (Respirable) (Silica: Crystalline)                                                                                                                                        |
| Remark (OSHA)                                    | Table Z-3. For OSHA PEL (TWA): Use formulas: $(250 / (\%SiO_2 + 5))$ for mppcf and $(10 \text{ mg/m}^3 / (\%SiO_2 + 2))$ for mg/m <sup>3</sup> . CAS No. source: eCFR Table Z-1. |
| Regulatory reference (US-OSHA)                   | OSHA Annotated Table Z-3 Mineral Dusts                                                                                                                                           |
| <b>Calcium sulfate (Anhydrous) (7778-18-9)</b>   |                                                                                                                                                                                  |
| No additional information available              |                                                                                                                                                                                  |
| <b>USA - OSHA - Occupational Exposure Limits</b> |                                                                                                                                                                                  |
| Local name                                       | Calcium sulfate                                                                                                                                                                  |
| OSHA PEL TWA                                     | 15 mg/m <sup>3</sup> (Total dust)<br>5 mg/m <sup>3</sup> (Respirable fraction)                                                                                                   |
| Regulatory reference (US-OSHA)                   | OSHA Annotated Table Z-1                                                                                                                                                         |

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| Cement (65997-15-1)                                                                      |                                                                                                                                                            |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No additional information available                                                      |                                                                                                                                                            |
| USA - ACGIH - Occupational Exposure Limits                                               |                                                                                                                                                            |
| Local name                                                                               | Portland cement                                                                                                                                            |
| ACGIH® TLV® TWA                                                                          | 0.0002 mg/m³ (Inhalable fraction)<br>1 mg/m³ (Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica) |
| ACGIH® TLV® STEL                                                                         | 0.0005 mg/m³ (Inhalable fraction)                                                                                                                          |
| Remark (ACGIH)                                                                           | TLV® Basis: Pulm func; resp symptoms; asthma. Notations: A4 (Not classifiable as a Human Carcinogen)                                                       |
| Regulatory reference                                                                     | ACGIH 2025                                                                                                                                                 |
| USA - OSHA - Occupational Exposure Limits                                                |                                                                                                                                                            |
| Local name                                                                               | Portland cement                                                                                                                                            |
| OSHA PEL TWA                                                                             | 15 mg/m³ (Total dust)<br>5 mg/m³ (Respirable fraction)<br>50 mppcf (Silicates (less than 1% crystalline silica))                                           |
| Remark (OSHA)                                                                            | Table Z-3. CAS No. source: eCFR Table Z-1.                                                                                                                 |
| Regulatory reference (US-OSHA)                                                           | OSHA Annotated Table Z-1 and OSHA Annotated Table Z-3 Mineral Dusts                                                                                        |
| Titanium dioxide (13463-67-7)                                                            |                                                                                                                                                            |
| No additional information available                                                      |                                                                                                                                                            |
| USA - ACGIH - Occupational Exposure Limits                                               |                                                                                                                                                            |
| Local name                                                                               | Titanium dioxide                                                                                                                                           |
| ACGIH® TLV® TWA                                                                          | 0.2 mg/m³ (Nanoscale particles. R - Repirable particulate matter)<br>2.5 mg/m³ (Finescale particles. R - Repirable particulate matter)                     |
| Remark (ACGIH)                                                                           | TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)                                          |
| Regulatory reference                                                                     | ACGIH 2025                                                                                                                                                 |
| USA - OSHA - Occupational Exposure Limits                                                |                                                                                                                                                            |
| Local name                                                                               | Titanium dioxide (Total dust)                                                                                                                              |
| OSHA PEL TWA                                                                             | 15 mg/m³                                                                                                                                                   |
| Regulatory reference (US-OSHA)                                                           | OSHA Annotated Table Z-1                                                                                                                                   |
| 8.2. Appropriate engineering controls                                                    |                                                                                                                                                            |
| Appropriate engineering controls                                                         | : Ensure good ventilation of the work station.                                                                                                             |
| Environmental exposure controls                                                          | : Avoid release to the environment.                                                                                                                        |
| 8.3. Individual protection measures/Personal protective equipment                        |                                                                                                                                                            |
| <b>Personal protective equipment:</b><br>Wear recommended personal protective equipment. |                                                                                                                                                            |
| <b>Hand protection:</b>                                                                  |                                                                                                                                                            |
| Protective gloves                                                                        |                                                                                                                                                            |

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|                                                                  |
|------------------------------------------------------------------|
| <b>Eye protection:</b>                                           |
| Safety glasses                                                   |
| <b>Skin and body protection:</b>                                 |
| Wear suitable protective clothing                                |
| <b>Respiratory protection:</b>                                   |
| [In case of inadequate ventilation] wear respiratory protection. |

### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

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

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Physical state                                  | : Solid             |
| Color                                           | : Gray              |
| Odor                                            | : Almost odourless  |
| Odor threshold                                  | : No data available |
| pH                                              | : No data available |
| Melting point                                   | : No data available |
| Freezing point                                  | : Not applicable    |
| Boiling point                                   | : No data available |
| Flash point                                     | : Not applicable    |
| 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                                | : 2.08              |
| Solubility                                      | : Water: < 0.1 %    |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : Not applicable    |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : Not applicable    |
| Viscosity, dynamic                              | : No data available |
| Explosion limits                                | : Not applicable    |
| 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

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

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### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

metals.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Calcium sulfate (Anhydrous) (7778-18-9)

|                       |                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat         | > 1581 mg/kg body weight (OECD 420: Acute Oral toxicity – Acute Toxic Class Method, Rat, Female, Experimental value of similar product, Converted value, Oral, 14 day(s)) |
| LC50 Inhalation - Rat | > 2.61 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value of similar product, Converted value, Inhalation (dust), 14 day(s))      |
| ATE US (oral)         | 500 mg/kg body weight                                                                                                                                                     |

#### Titanium dioxide (13463-67-7)

|                       |                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat         | > 5000 mg/kg body weight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral, 14 day(s)) |
| LC50 Inhalation - Rat | 5.09 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s))                 |
| ATE US (vapors)       | 5.09 mg/l/4h                                                                                                                      |
| ATE US (dust, mist)   | 5.09 mg/l/4h                                                                                                                      |

Skin corrosion/irritation : Causes severe skin burns.

#### Crystalline silica (14808-60-7)

|    |       |
|----|-------|
| pH | 6 – 7 |
|----|-------|

#### Calcium sulfate (Anhydrous) (7778-18-9)

|    |                |
|----|----------------|
| pH | 6 – 7.6 (20 %) |
|----|----------------|

#### Cement (65997-15-1)

|    |                   |
|----|-------------------|
| pH | 11 – 13.5 (20 °C) |
|----|-------------------|

#### Titanium dioxide (13463-67-7)

|    |                              |
|----|------------------------------|
| pH | 7 (aqueous suspension, 10 %) |
|----|------------------------------|

Serious eye damage/irritation : Causes serious eye damage.

#### Crystalline silica (14808-60-7)

|    |       |
|----|-------|
| pH | 6 – 7 |
|----|-------|

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|                                                |                                                                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Calcium sulfate (Anhydrous) (7778-18-9)</b> |                                                                                                                                           |
| pH                                             | 6 – 7.6 (20 %)                                                                                                                            |
| <b>Cement (65997-15-1)</b>                     |                                                                                                                                           |
| pH                                             | 11 – 13.5 (20 °C)                                                                                                                         |
| <b>Titanium dioxide (13463-67-7)</b>           |                                                                                                                                           |
| pH                                             | 7 (aqueous suspension, 10 %)                                                                                                              |
| Respiratory or skin sensitization              | : May cause an allergic skin reaction.                                                                                                    |
| Germ cell mutagenicity                         | : Not classified                                                                                                                          |
| Carcinogenicity                                | : May cause cancer.                                                                                                                       |
| <b>Crystalline silica (14808-60-7)</b>         |                                                                                                                                           |
| IARC group                                     | 1 - Carcinogenic to humans                                                                                                                |
| <b>Titanium dioxide (13463-67-7)</b>           |                                                                                                                                           |
| IARC group                                     | 2B - Possibly carcinogenic to humans                                                                                                      |
| Reproductive toxicity                          | : Not classified                                                                                                                          |
| STOT-single exposure                           | : Not classified                                                                                                                          |
| <b>Cement (65997-15-1)</b>                     |                                                                                                                                           |
| STOT-single exposure                           | May cause respiratory irritation.                                                                                                         |
| STOT-repeated exposure                         | : Not classified                                                                                                                          |
| <b>Crystalline silica (14808-60-7)</b>         |                                                                                                                                           |
| STOT-repeated exposure                         | Causes damage to organs through prolonged or repeated exposure.                                                                           |
| Aspiration hazard                              | : Not classified                                                                                                                          |
| Viscosity, kinematic                           | : Not applicable                                                                                                                          |
| <b>Crystalline silica (14808-60-7)</b>         |                                                                                                                                           |
| Viscosity, kinematic                           | Not applicable (solid)                                                                                                                    |
| <b>Calcium sulfate (Anhydrous) (7778-18-9)</b> |                                                                                                                                           |
| Viscosity, kinematic                           | Not applicable                                                                                                                            |
| <b>Cement (65997-15-1)</b>                     |                                                                                                                                           |
| Viscosity, kinematic                           | Not applicable (solid)                                                                                                                    |
| <b>Titanium dioxide (13463-67-7)</b>           |                                                                                                                                           |
| Viscosity, kinematic                           | Not applicable                                                                                                                            |
| Symptoms/effects after inhalation              | : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. |
| Symptoms/effects after skin contact            | : Burns. May cause an allergic skin reaction.                                                                                             |
| Symptoms/effects after eye contact             | : Serious damage to eyes.                                                                                                                 |
| Symptoms/effects after ingestion               | : Burns.                                                                                                                                  |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Before neutralisation, the product may represent a danger to aquatic organisms.

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| <b>Calcium sulfate (Anhydrous) (7778-18-9)</b> |                                                                                                                                                     |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                                | 2980 mg/l (96 h, Lepomis macrochirus, Literature study)                                                                                             |
| <b>Cement (65997-15-1)</b>                     |                                                                                                                                                     |
| LC50 - Fish [1]                                | > 1000 mg/l (96 h, Pisces)                                                                                                                          |
| <b>Titanium dioxide (13463-67-7)</b>           |                                                                                                                                                     |
| LC50 - Fish [1]                                | > 300 mg/l (Danio rerio, Fresh water, Literature study, Nominal concentration)                                                                      |
| EC50 - Crustacea [1]                           | > 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect) |

### 12.2. Persistence and degradability

| <b>Crystalline silica (14808-60-7)</b>         |                                   |
|------------------------------------------------|-----------------------------------|
| Persistence and degradability                  | Biodegradability: not applicable. |
| Chemical oxygen demand (COD)                   | Not applicable (inorganic)        |
| ThOD                                           | Not applicable (inorganic)        |
| <b>Calcium sulfate (Anhydrous) (7778-18-9)</b> |                                   |
| Persistence and degradability                  | Biodegradability: not applicable. |
| Chemical oxygen demand (COD)                   | Not applicable (inorganic)        |
| ThOD                                           | Not applicable (inorganic)        |
| <b>Cement (65997-15-1)</b>                     |                                   |
| Persistence and degradability                  | Biodegradability: not applicable. |
| Chemical oxygen demand (COD)                   | Not applicable (inorganic)        |
| ThOD                                           | Not applicable (inorganic)        |
| BOD (% of ThOD)                                | Not applicable                    |
| <b>Titanium dioxide (13463-67-7)</b>           |                                   |
| Persistence and degradability                  | Biodegradability: not applicable. |
| Chemical oxygen demand (COD)                   | Not applicable (inorganic)        |
| ThOD                                           | Not applicable (inorganic)        |

### 12.3. Bioaccumulative potential

| <b>Crystalline silica (14808-60-7)</b>         |                                    |
|------------------------------------------------|------------------------------------|
| Bioaccumulative potential                      | Not bioaccumulative.               |
| <b>Calcium sulfate (Anhydrous) (7778-18-9)</b> |                                    |
| Bioaccumulative potential                      | Not bioaccumulative.               |
| <b>Cement (65997-15-1)</b>                     |                                    |
| Bioaccumulative potential                      | No bioaccumulation data available. |
| <b>Titanium dioxide (13463-67-7)</b>           |                                    |
| Bioaccumulative potential                      | Not bioaccumulative.               |

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### 12.4. Mobility in soil

#### Crystalline silica (14808-60-7)

|                |                                                       |
|----------------|-------------------------------------------------------|
| Ecology - soil | No (test)data on mobility of the substance available. |
|----------------|-------------------------------------------------------|

#### Calcium sulfate (Anhydrous) (7778-18-9)

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Surface tension | No data available in the literature                   |
| Ecology - soil  | No (test)data on mobility of the substance available. |

#### Cement (65997-15-1)

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Surface tension | No data available in the literature                   |
| Ecology - soil  | No (test)data on mobility of the substance available. |

#### Titanium dioxide (13463-67-7)

|                 |                                     |
|-----------------|-------------------------------------|
| Surface tension | No data available in the literature |
| Ecology - soil  | Low potential for mobility in soil. |

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

|                                            |                                                                                                                         |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                                                              |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                           |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                                                              |
| Product/Packaging disposal recommendations | : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations. |
| Additional information                     | : Do not re-use empty containers.                                                                                       |

## SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

|                             |                  |
|-----------------------------|------------------|
| Proper Shipping Name (DOT)  | : Not applicable |
| Proper Shipping Name (TDG)  | : Not applicable |
| Proper Shipping Name (IMDG) | : Not applicable |
| Proper Shipping Name (IATA) | : Not applicable |

### 14.3. Transport hazard class(es)

#### DOT

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

#### TDG

|                                  |                  |
|----------------------------------|------------------|
| Transport hazard class(es) (TDG) | : Not applicable |
|----------------------------------|------------------|

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### IMDG

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

### IATA

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

#### 14.4. Packing group

Packing group (DOT) : Not applicable  
Packing group (TDG) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Special precautions for user

##### DOT

No data available

##### TDG

No data available

##### IMDG

No data available

##### IATA

No data available

#### 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

### 15.2. International regulations

#### CANADA

##### Crystalline silica (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

##### Calcium sulfate (Anhydrous) (7778-18-9)

Listed on the Canadian DSL (Domestic Substances List)

##### Cement (65997-15-1)

Listed on the Canadian DSL (Domestic Substances List)

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### Titanium dioxide (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

### EU-Regulations

No additional information available

### National regulations

### Crystalline silica (14808-60-7)

Listed on IARC (International Agency for Research on Cancer)

### Titanium dioxide (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)

## 15.3. US State regulations

| Component                              | State or local regulations                                                                                                                            |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crystalline silica(14808-60-7)         | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |
| Calcium sulfate (Anhydrous)(7778-18-9) | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List                                            |
| Cement(65997-15-1)                     | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List                                            |
| Titanium dioxide(13463-67-7)           | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |

## SECTION 16: Other information

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Revision date : 8/14/2025

### Full text of hazard classes and H-statements

|      |                                                                |
|------|----------------------------------------------------------------|
| H290 | May be corrosive to metals                                     |
| H302 | Harmful if swallowed                                           |
| H314 | Causes severe skin burns and eye damage                        |
| H317 | May cause an allergic skin reaction                            |
| H318 | Causes serious eye damage                                      |
| H335 | May cause respiratory irritation                               |
| H350 | May cause cancer.                                              |
| H351 | Suspected of causing cancer.                                   |
| H372 | Causes damage to organs through prolonged or repeated exposure |

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