



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**BOSTIK PORCELAIN RAPID GREY**  
Supersedes Date: 28-Jun-2021

Revision date 03-Nov-2023  
Revision Number 1.04

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

### 1.1. Product identifier

Product Name BOSTIK PORCELAIN RAPID GREY

Pure substance/mixture Mixture

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

Recommended use Cement

Uses advised against None known

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

#### Company Name

Bostik Limited  
Common Rd  
ST16 3EH  
Stafford UK  
Tel: +44 (1785) 27 26 25  
Fax: +44 (1785) 25 72 36

E-mail address SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)  
NHS: 111

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

|  |                     |
|--|---------------------|
| Skin corrosion/irritation                        | Category 2 - (H315) |
| Serious eye damage/eye irritation                | Category 1 - (H318) |
| Skin sensitisation                               | Category 1 - (H317) |
| Specific target organ toxicity — single exposure | Category 3 - (H335) |

### 2.2. Label elements

Contains Portland Cement, Calcium hydroxide



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**Signal word**  
Danger

## **Hazard statements**

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.  
H335 - May cause respiratory irritation.

## **Precautionary Statements - EU (§28, 1272/2008)**

P101 - If medical advice is needed, have product container or label at hand  
P102 - Keep out of reach of children  
P260 - Do not breathe dust  
P280 - Wear protective gloves and eye/face protection  
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P310 - Immediately call a POISON CENTER or doctor  
P362 + P364 - Take off contaminated clothing and wash it before reuse  
P402 + P404 - Store in a dry place. Store in a closed container  
P501 - Dispose of contents/ container to an approved waste disposal plant

## **Additional information**

Cement product for which the amount of chromium VI was decreased to < 0,0002 % by a reduction agent (related to the total dry weight).

## **2.3. Other hazards**

When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease. Product dust may be irritating to eyes, skin and respiratory system. Repeated exposure may cause skin dryness or cracking. Material becomes extremely slippery when wet.

## **PBT & vPvB**

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## **SECTION 3: Composition/information on ingredients**

### **3.1 Substances**

Not applicable

### **3.2 Mixtures**

| Chemical name     | EC No (EU Index No) | CAS No.    | Weight-%  | Classification according to Regulation (EC) No. 1272/2008 [CLP]                      | Specific concentration limit (SCL) | REACH registration number |
|-------------------|---------------------|------------|-----------|--|------------------------------------|---------------------------|
| Quartz            | 238-878-4           | 14808-60-7 | 40 - <80  | [B]  | -                                  | [5]                       |
| Portland Cement   | 266-043-4           | 65997-15-1 | >25 - <40 | STOT SE 3 (H335)<br>Skin Irrit. 2 (H315)<br>Eye Dam. 1 (H318)<br>Skin Sens. 1 (H317) | -                                  | [5]                       |
| Calcium hydroxide | 215-137-3           | 1305-62-0  | 1 - <3    | STOT SE 3  | -                                  | 01-2119475151-            |

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|           |           |           |            |   |   |         |
|-----------|-----------|-----------|------------|---|---|---------|
|           |           |           |            | (H335)<br>Skin Irrit. 2<br>(H315)<br>Eye Dam. 1<br>(H318) |   | 45-XXXX |
| Cellulose | 232-674-9 | 9004-34-6 | 0.1 - <0.3 | -   | - | [5]     |

*NOTE [5] - This substance is exempted from registration according to the provisions of Article 2(7)(a) and Annex V of REACH*

*Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes  
[B] - Substance with a Community workplace exposure limit*

**Full text of H- and EUH-phrases: see section 16**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|   |  |
|---|--|
| <b>General advice</b>                     | If medical advice is needed, have product container or label at hand.  |
| <b>Inhalation</b>                         | Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.   |
| <b>Eye contact</b>                        | Do not rub affected area. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist. |
| <b>Skin contact</b>                       | Brush off loose particles from skin. Remove material from skin immediately. Take off contaminated clothing and wash it before reuse.   |
| <b>Ingestion</b>                          | Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.   |
| <b>Self-protection of the first aider</b> | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).  |

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

|                            |   |
|----------------------------|---|
| <b>Symptoms</b>            | Burning sensation. Itching. Rashes. Hives. Causes serious eye damage. Irritating to skin. Inhalation of dust in high concentration may cause irritation of respiratory system. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. |
| <b>Effects of Exposure</b> | No information available.   |

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

|                        |  |
|------------------------|--|
| <b>Note to doctors</b> | May cause sensitisation in susceptible persons. Treat symptomatically. |
|------------------------|--|

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** No information available.

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

**Specific hazards arising from the chemical** Product is or contains a sensitiser. May cause sensitisation by skin contact.

**Hazardous combustion products** Carbon oxides.

## **5.3. Advice for firefighters**

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

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

**Personal precautions** Avoid generation of dust. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required.

**Other information** Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Prevent product from entering drains. Do not allow to enter into soil/subsoil.

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

**Methods for containment** Cover powder spill with plastic sheet or tarp to minimise spreading and keep powder dry. Prevent dust cloud.

**Methods for cleaning up** Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### **6.4. Reference to other sections**

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Advice on safe handling** Ensure adequate ventilation. Avoid generation of dust. Avoid contact with skin, eyes or clothing. Use personal protection equipment. Take off contaminated clothing and wash it before reuse.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

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

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## Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

## 7.3. Specific end use(s)

**Specific use(s)**  
Cement.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

| Chemical name                  | European Union  | United Kingdom  |
|--------------------------------|---|---|
| Quartz<br>14808-60-7           | TWA: 0.1 mg/m <sup>3</sup>  | TWA: 0.1 mg/m <sup>3</sup><br>STEL: 0.3 mg/m <sup>3</sup>   |
| Portland Cement<br>65997-15-1  | -   | TWA: 10 mg/m <sup>3</sup><br>TWA: 4 mg/m <sup>3</sup><br>STEL: 30 mg/m <sup>3</sup><br>STEL: 12 mg/m <sup>3</sup> |
| Limestone<br>1317-65-3         | -   | TWA: 10 mg/m <sup>3</sup><br>TWA: 4 mg/m <sup>3</sup><br>STEL: 30 mg/m <sup>3</sup><br>STEL: 12 mg/m <sup>3</sup> |
| Calcium hydroxide<br>1305-62-0 | TWA: 1 mg/m <sup>3</sup> respirable fraction<br>STEL: 4 mg/m <sup>3</sup> respirable fraction | TWA: 1 mg/m <sup>3</sup><br>TWA: 5 mg/m <sup>3</sup><br>STEL: 4 mg/m <sup>3</sup><br>STEL: 15 mg/m <sup>3</sup>   |
| Dust<br>RR-12364-8             | -   | TWA: 10 mg/m <sup>3</sup><br>TWA: 4 mg/m <sup>3</sup><br>STEL: 30 mg/m <sup>3</sup><br>STEL: 12 mg/m <sup>3</sup> |
| Cellulose<br>9004-34-6         | -   | TWA: 10 mg/m <sup>3</sup><br>TWA: 4 mg/m <sup>3</sup><br>STEL: 20 mg/m <sup>3</sup><br>STEL: 12 mg/m <sup>3</sup> |

**Derived No Effect Level (DNEL)** No information available

| Derived No Effect Level (DNEL)               |                |                                |               |
|--|----------------|--------------------------------|---------------|
| Quartz (14808-60-7)                          |                |                                |               |
| Portland Cement (65997-15-1)                 |                |                                |               |
| Calcium hydroxide (1305-62-0)                |                |                                |               |
| Type   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker<br>Short term<br>Local health effects | Inhalation     | 4 mg/m <sup>3</sup>            |               |
| worker<br>Long term<br>Local health effects  | Inhalation     | 1 mg/m <sup>3</sup>            |               |

| Derived No Effect Level (DNEL) |                |                         |               |
|--------------------------------|----------------|-------------------------|---------------|
| Calcium hydroxide (1305-62-0)  |                |                         |               |
| Type                           | Exposure route | Derived No Effect Level | Safety factor |

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|  |            |                     |  |
|--|------------|---------------------|--|
|  |            | (DNEL)              |  |
| Consumer<br>Short term<br>Local health effects | Inhalation | 4 mg/m <sup>3</sup> |  |
| Consumer<br>Long term<br>Local health effects  | Inhalation | 1 mg/m <sup>3</sup> |  |

## Predicted No Effect Concentration (PNEC)

| Predicted No Effect Concentration (PNEC) |  |
|--|--|
| Calcium hydroxide (1305-62-0)            |  |
| Environmental compartment                | Predicted No Effect Concentration (PNEC) |
| Freshwater                               | 0.49 mg/l                                |
| Marine water                             | 0.32 mg/l                                |
| Sewage treatment plant                   | 3 mg/l                                   |
| Soil                                     | 1080 mg/kg dry weight                    |

## 8.2. Exposure controls

### Engineering controls

Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin.

### Personal protective equipment

#### Eye/face protection

Tight sealing safety goggles. Face protection shield. Wear safety glasses with side shields (or goggles).

#### Hand protection

Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Gloves made of plastic or rubber. Gloves should be replaced regularly and if there is any sign of damage to the glove material.

#### Skin and body protection

Wear appropriate personal protective clothing to prevent skin contact. Avoid contact with skin, eyes or clothing.

#### Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Avoid generation of dust. Possible nuisance dust.

#### Recommended filter type:

black. Wear a respirator conforming to EN 140 with Type P2/P3 filter or better.

**Environmental exposure controls** Do not allow into any sewer, on the ground or into any body of water.

## SECTION 9: Physical and chemical properties

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

|                |                 |
|----------------|-----------------|
| Physical state | Solid           |
| Appearance     | Powder          |
| Colour         | Grey            |
| Odour          | Characteristic. |

| Property                                | Values              | Remarks • Method |
|---|---------------------|------------------|
| Melting point / freezing point          | Not applicable . °C |                  |
| Initial boiling point and boiling range | Not applicable . °C | None known       |
| Flammability                            | No data available   | None known       |
| Flammability Limit in Air               |                     | None known       |
| Upper flammability or explosive limits  | No data available   |                  |
| Lower flammability or explosive         | No data available   |                  |

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|                                   |   |            |
|-----------------------------------|---|------------|
| <b>limits</b>                     |   |            |
| <b>Flash point</b>                | Not applicable . °C   | None known |
| <b>Autoignition temperature</b>   | No data available   | None known |
| <b>Decomposition temperature</b>  |   | None known |
| <b>pH</b>                         | .   |            |
| <b>pH (as aqueous solution)</b>   | No data available   | None known |
| <b>Kinematic viscosity</b>        | Not applicable . mm <sup>2</sup> /s   |            |
| <b>Dynamic viscosity</b>          | .   |            |
| <b>Water solubility</b>           | No data available. Cement based products react and solidify in contact with water |            |
| <b>Solubility(ies)</b>            | No data available   | None known |
| <b>Partition coefficient</b>      | No data available   | None known |
| <b>Vapour pressure</b>            | No data available   | None known |
| <b>Relative density</b>           | No data available   | None known |
| <b>Bulk Density</b>               | No data available   |            |
| <b>Density</b>                    | No data available   |            |
| <b>Relative vapour density</b>    | No data available   | None known |
| <b>Particle characteristics</b>   |   |            |
| <b>Particle Size</b>              | No information available  |            |
| <b>Particle Size Distribution</b> | No information available  |            |

## 9.2. Other information

|                          |              |                   |
|--------------------------|--------------|-------------------|
| <b>Solid content (%)</b> | 100          |                   |
| <b>Softening Point</b>   | Not relevant |                   |
| <b>VOC content</b>       |              | No data available |

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available Not applicable .

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

**Reactivity** Product cures with moisture.

### 10.2. Chemical stability

**Stability** Keep away from Incompatible materials. Stable under recommended storage conditions.

### **Explosion data**

|   |       |
|---|-------|
| <b>Sensitivity to mechanical impact</b> | None. |
| <b>Sensitivity to static discharge</b>  | None. |

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None under normal processing.

### 10.4. Conditions to avoid

**Conditions to avoid** Product cures with moisture.

### 10.5. Incompatible materials

**Incompatible materials** Strong acids. Strong bases. Strong oxidising agents. Acids. Aluminium.

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## 10.6. Hazardous decomposition products

**Hazardous decomposition products** None under normal use conditions. Stable under recommended storage conditions.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Information on likely routes of exposure

##### Product Information

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.  |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.   |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. May cause sensitisation by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation. |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.  |

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Redness. Burning. May cause blindness. Itching. Rashes. Hives. May cause redness and tearing of the eyes.

#### Acute toxicity

#### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

##### Component Information

| Chemical name     | Oral LD50                 | Dermal LD50   | Inhalation LC50                      |
|-------------------|---------------------------|---|--------------------------------------|
| Quartz            | >2000 mg/kg (Rattus)      | -   | -                                    |
| Portland Cement   | LD50 >2000 mg/Kg (Rattus) | LD50 >2000 mg/Kg  | -                                    |
| Calcium hydroxide | =7340 mg/kg (Rattus)      | LD50 > 2500 mg/kg bw (OECD 402, <i>Oryctolagus cuniculus</i> )                          | > 6.04 mg/L (Rat) 4 h                |
| Cellulose         | >5 g/kg (Rattus)          | > 2 g/kg ( <i>Oryctolagus cuniculus</i> ) > 2000 mg/kg ( <i>Oryctolagus cuniculus</i> ) | >5800 mg/m <sup>3</sup> (Rattus) 4 h |

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Classification based on data available for ingredients. Irritating to skin.

Calcium hydroxide (1305-62-0)

| Method   | Species | Exposure route | Effective dose | Exposure time | Results  |
|--|---------|----------------|----------------|---------------|----------|
| OECD Test No. 404: Acute Dermal Irritation/Corrosion | Rabbit  | Dermal         |                |               | irritant |



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**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.

Calcium hydroxide (1305-62-0)

| Method | Species | Exposure route | Effective dose | Exposure time | Results    |
|--------|---------|----------------|----------------|---------------|------------|
|        | Rabbit  | eye            |                |               | Eye Damage |

**Respiratory or skin sensitisation** May cause sensitisation by skin contact.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** May cause respiratory irritation.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

#### Ecotoxicity

| Chemical name                  | Algae/aquatic plants         | Fish   | Toxicity to microorganisms | Crustacea                   | M-Factor | M-Factor (long-term) |
|--------------------------------|------------------------------|--|----------------------------|-----------------------------|----------|----------------------|
| Calcium hydroxide<br>1305-62-0 | EC50 = 184.57<br>g/ml (72Hr) | LC50: =160mg/L<br>(96h, Gambusia<br>affinis) | -                          | EC50 = 49.1<br>g/ml (48 hr) |          |                      |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

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## 12.4. Mobility in soil

Mobility in soil No information available.

## 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

| Chemical name     | PBT and vPvB assessment         |
|-------------------|---------------------------------|
| Calcium hydroxide | The substance is not PBT / vPvB |

## 12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

## 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

European Waste Catalogue 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03  
10 13 06 particulates and dust (except 10 13 12 and 10 13 13)  
Cured product can be treated as construction waste. In the management of larger quantities consult with local authorities and local waste disposal company  
10 13 14 waste concrete and concrete sludge

Other information Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

### Land transport (ADR/RID)

14.1 UN number or ID number Not regulated  
14.2 UN proper shipping name Not regulated  
14.3 Transport hazard class(es) Not regulated  
14.4 Packing group Not regulated  
14.5 Environmental hazards Not applicable  
14.6 Special precautions for user  
Special Provisions None

### IMDG

14.1 UN number or ID number Not regulated  
14.2 UN proper shipping name Not regulated  
14.3 Transport hazard class(es) Not regulated  
14.4 Packing group Not regulated  
14.5 Marine pollutant NP  
14.6 Special precautions for user

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Special Provisions None  
14.7 Maritime transport in bulk according to IMO instruments  
Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

## Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number Not regulated  
14.2 UN proper shipping name Not regulated  
14.3 Transport hazard class(es) Not regulated  
14.4 Packing group Not regulated  
14.5 Environmental hazards Not applicable  
14.6 Special precautions for user  
Special Provisions None

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

| Chemical name   | CAS No.    | Restricted substance per REACH Annex XVII |
|-----------------|------------|---|
| Portland Cement | 65997-15-1 | 47.                                       |

47 where product supplied with reducing agent the packaging must be marked with the storage conditions and storage period appropriate to maintaining the activity of the reducing agent to keep the content of soluble chromium VI below 2mg/Kg.

##### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

##### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

##### Persistent Organic Pollutants

Not applicable

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## National regulations

### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## **SECTION 16: Other information**

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H335 - May cause respiratory irritation

#### **Legend**

|         |   |
|---------|---|
| TWA     | TWA (time-weighted average)   |
| STEL    | STEL (Short Term Exposure Limit)  |
| Ceiling | Ceiling Limit Value   |
| *       | Skin designation  |
| SVHC    | Substance(s) of Very High Concern   |
| PBT     | Persistent, Bioaccumulative, and Toxic (PBT) Chemicals                              |
| vPvB    | Very Persistent and very Bioaccumulative (vPvB) Chemicals                           |
| STOT RE | Specific target organ toxicity - Repeated exposure                                  |
| STOT SE | Specific target organ toxicity - Single exposure                                    |
| EWC     | European Waste Catalogue  |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| IMDG    | International Maritime Dangerous Goods (IMDG)                                       |
| IATA    | International Air Transport Association (IATA)                                      |
| RID     | Regulations concerning the International Transport of Dangerous Goods by Rail       |

#### **Key literature references and sources for data**

No information available

**Prepared By** Product Safety & Regulatory Affairs  
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#### Indication of changes

**Revision note** Not applicable.  
**Training Advice** No information available  
**Further information** No information available

**This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)**

#### **Disclaimer**

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**End of Safety Data Sheet**