

Revision Date: March 2020

According to Regulation (EC) No  
1907/2006, Annex II, as amended.  
Commission Regulation (EU) No 2015/830  
of 28 May 2015

Heanor Gate, Heanor, Derbyshire DE75 7RG  
T: +44 (0)333 202 6800  
F: +44 (0)333 202 6886  
enquiries@visqueen.com  
www.visqueen.com

## 1. PRODUCT NAME:

## VISQUEEN IGW ADMIX

Emergency Telephone Number: 01773 841844  
Hours of Operation: 9.00am-17.00pm Mon-Fri

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

Identified uses

Integral Waterproofing by Crystallisation

## 2. HAZARD IDENTIFICATION

### Classification of the substance or mixture

#### Classification (EC 1272/2008)

Physical Hazards

Not Classified

Health Hazards

Skin Irrit. 2 – H315 Eye Dam. 1 – H318 Skin Sens. 1 – H317

STOT SE 2 – H371 STOT SE 3 – H335

Environmental Hazards

Not Classified

### Label Elements

#### Hazard Pictograms



#### Signal Word

Danger

#### Hazard Statements

H315 Causes skin irritation

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H371 May cause damage to organs.

H335 May cause respiratory irritation.

#### Precautionary Statements

P261 Avoid breathing dust.

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor.

P362+P364 Take off contaminated clothing and wash it before reuse.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/ container in accordance with national regulations.

### Other Hazards

#### HSNO Classification

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

#### Mixtures

<b>Portland Cement</b> CAS number: 65997-15-1	EC number: 266-043-4	<b>60-100%</b>
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**Classification**  
Skin Irrit. 2 – H315  
Eye Dam. 1 – H318  
Skin Sens. 1 – H317  
STOT SE 3 – H335

<b>Sodium Carbonate</b> CAS number: 497-19-8	EC number: 207-838-8	<b>10-30%</b>
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**Classification**  
Eye Irrit. 2 – H319

<b>Fumaric Acid</b> CAS number: 110-17-8	EC number: 203-743-0	<b>10-30%</b>
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**Classification**  
Eye Irrit. 2 – H319

<b>Calcium Dihydroxide</b> CAS number: 1305-62-0	EC number: 215-137-3	<b>5-10%</b>
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The full text for all hazard statements is displayed in Section 16.

**Classification**  
Skin Irrit. 2 – H315  
Eye Dam. 1 – H318  
STOT SE 1 – H370  
STOT SE 3 – H335

### 4. FIRST AID MEASURES

#### Description of first aid measures

##### General Information

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention. Treat symptomatically.

##### **Inhalation**

IF INHALED: Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Do not induce vomiting.

##### **Ingestion**

IF SWALLOWED: Get medical attention immediately. If throat irritation or coughing persists, proceed as follows. Rinse mouth thoroughly with water. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Stop if the affected person feels sick as vomiting may be dangerous. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

<b>Skin Contact</b>	IF ON SKIN (or hair): Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists after washing. Remove contaminated clothing.
<b>Eye Contact</b>	IF IN EYES: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. Get medical attention if irritation persists after washing.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

**Most important symptoms and effects, both acute and delayed**

<b>General Information</b>	Treat symptomatically. See section 11 for additional information on health hazards.
<b>Inhalation</b>	Irritating.
<b>Ingestion</b>	May cause stomach pain or vomiting. May cause irritation. Gastrointestinal symptoms, including upset stomach.
<b>Skin Contact</b>	May cause skin irritation.
<b>Eye Contact</b>	Causes skin and eye irritation.

**Indication of any immediate medical attention and special treatment needed**

<b>Notes for the doctor</b>	Treat symptomatically.
<b>Specific Treatments</b>	Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing Media**

<b>Suitable Extinguishing Media:</b>	Use fire-extinguishing media suitable for the surrounding fire. Extinguish with alcohol-resistant foam, carbon dioxide, or dry powder.
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**Special Hazards Arising from the Substance or Mixture**

<b>Specific Hazards</b>	The product is not flammable. The product is non-combustible.
<b>Hazardous Combustion Products</b>	None known.

**Advice for Firefighters**

<b>Protective Actions During Firefighting</b>	No action shall be taken without appropriate training or involving any personal risk. Evacuate area.
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**Special Protective Equipment For Firefighters**

Use air-supplied respirator, gloves and protective goggles.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

<b>Personal Precautions</b>	No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Avoid contact with skin, eyes and clothing. Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of dust.
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**Environmental Precautions**

<b>Environmental Precautions</b>	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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**Methods and material for containment and cleaning up**

<b>Methods for Cleaning Up</b>	If leakage cannot be stopped, evacuate area. Move containers from spillage area. Large spillages: Collect and place in suitable waste disposal containers and seal securely. Absorb small quantities with paper towels and evaporate in a safe place. Dispose of waste to licensed waste disposal site in
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accordance with the requirements of the local Waste Disposal Authority. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar.

**Reference to Other Sections**

**Reference to other sections**

For personal protection, see section 8. For waste disposal, see section 13. See section 11 for additional information on health hazards. See section 12 for additional information on ecological hazards.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Usage Precautions**

For professional users only. Do not handle until all safety precautions have been read and understood. Use only in well-ventilated areas. Protect from moisture. Keep container dry. Container must be kept tightly closed when not in use. Do not eat, drink or smoke when using this product.

**Advice on General Occupational Hygiene**

Do not eat, drink or smoke when using this product. Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Precautions**

Store at temperatures between 4°C and 30°C. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Do not store near heat sources or expose to high temperatures. Store away from the following materials: Acids. Protect from moisture.

**Storage Class**

Chemical storage.

**Specific end use(s)**

**Specific end use(s)**

The identified uses for this product are detailed in section 1.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control Parameters**

**Occupational Exposure Limits**

**Portland Cement**

Long-term exposure limit (8-hour TWA): WEL 10mg/m<sup>3</sup> inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4mg/m<sup>3</sup> respirable dust

**Sodium Carbonate**

Long-term exposure limit (8-hour TWA): EH40 (United Kingdom (UK)). 10mg/m<sup>3</sup> total inhalable dust

Long-term exposure limit (8-hour TWA): EH40 (United Kingdom (UK)). 4mg/m<sup>3</sup> respirable dust

The COSHH definition of a substance hazardous to health includes dust of any kind when present at a set Concentration in air. Fuller definitions and explanatory material are given in MDHS14/3 (EH40, UK).

**Silica Sand**

Long-term exposure limit (8-hour TWA): Silica, crystalline (SiO<sub>2</sub>) 0.1 mg/m<sup>3</sup> respirable crystalline

**Calcium Dihydroxide**

Long-term exposure limit (8-hour TWA): SCOEL recommendation (SCOEL/SUM/137 February 2008): 1 mg/m<sup>3</sup> respirable dust of calcium dihydroxide

Short-term exposure limit (15-minute): 4 mg/m<sup>3</sup> respirable dust of calcium dihydroxide

WEL=Workplace Exposure Limit

CALCIUM DIHYDROXIDE (CAS: 1305-62-0)

PNEC

- Aqua; Short term 490 µg/l
- Soil/ groundwater; 1080 mg/l

**Exposure Controls**  
**Protective Equipment**



**Appropriate Engineering Controls**  
**Personal Protection**  
**Eye/face Protection**

Provide adequate ventilation.  
Use protective clothing, hand gloves and goggles.  
Use safety glasses (with side shields). Safety glasses (with side shields) should be consistent with EN 166 or equivalent.

**Hand Protection**

To protect hands from chemicals, gloves should comply with European Standard EN374. It is recommended that gloves are made of the following material: Nitrile rubber. Butyl rubber.

**Other Skin and Body Protection**  
**Hygiene Measures**

Wear appropriate clothing to prevent skin contamination. Wash hands thoroughly after handling. Promptly remove any clothing that becomes contaminated. Do not eat, drink or smoke when using this product.

**Respiratory Protection**

If ventilation is inadequate, suitable respiratory protection must be worn.

**Environmental Exposure Controls**

Keep container tightly sealed when not in use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

<b>Appearance</b>	Powder.
<b>Colour</b>	Grey.
<b>Odour</b>	Almost odourless.
<b>Odour Threshold</b>	Not determined.
<b>pH</b>	Not applicable.
<b>Melting Point</b>	Not applicable.
<b>Initial Boiling Point and Range</b>	Not determined.
<b>Flash Point</b>	Not determined.
<b>Evaporation Rate</b>	Not determined.
<b>Evaporation Factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/ Lower Flammability or Explosive Limits</b>	Not applicable.
<b>Other Flammability</b>	Not applicable.
<b>Vapour Pressure</b>	Not determined.
<b>Vapour Density</b>	Not determined.
<b>Relative Density</b>	Not applicable.
<b>Bulk Density</b>	1190 – 1250 kg/m <sup>3</sup>
<b>Solubility(ies)</b>	Not determined.
<b>Partition Coefficient</b>	Not determined.
<b>Auto-ignition Temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Explosive Properties</b>	Not applicable.
<b>Explosive Under the Influence of a Flame</b>	Not considered to be explosive.

**Oxidising Properties**

Not applicable.

## 10. STABILITY AND REACTIVITY

**Reactivity**

**Reactivity**

Reacts with water and moisture in the air.

**Chemical Stability**

**Stability**

Stable at normal ambient temperatures and when used as recommended.

**Possibility of Hazardous Reactions**

**Possibility of Hazardous Reactions**

No potentially hazardous reactions known.

**Conditions to Avoid**

**Conditions to Avoid**

Avoid exposure to high temperatures or direct sunlight. When exposed to air, this product will absorb moisture.

**Incompatible Materials**

**Materials to Avoid**

Avoid contact with the following materials: Strong acids. Water, moisture.

**Hazardous Decomposition Products**

**Hazardous Decomposition Products**

Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Nitrous gases (NO<sub>x</sub>).

## 11. TOXICOLOGICAL INFORMATION

**Information on Toxicological Effects**

**Acute Toxicity – Oral**

**Notes (Oral LD<sub>50</sub>)**

Based on available data the classification criteria are not met.

**Acute Toxicity – Dermal**

**Notes (Dermal LD<sub>50</sub>)**

Based on available data the classification criteria are not met.

**Acute Toxicity – Inhalation**

**Notes (Inhalation LC<sub>50</sub>)**

Based on available data the classification criteria are not met.

**Skin Corrosion/ Irritation**

**Skin Corrosion/ Irritation**

**Human Skin Model Test**

Causes skin irritation.

Cement in contact with wet skin may cause thickening, cracking or fissuring of the skin. Prolonged contact in combination with abrasion may cause severe burns.

**Serious Eye Damage/ Irritation**

**Serious Eye Damage/ Irritation**

Causes serious eye damage.

**Respiratory Sensitisation**

**Respiratory Sensitisation**

Based on available data the classification criteria are not met.

**Skin Sensitisation**

**Skin Sensitisation**

May cause an allergic skin reaction.

**Germ Cell Mutagenicity**

**Genotoxicity – in vitro**

Based on available data the classification criteria are not met.

<b>Genotoxicity – in vivo</b>	Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b> <b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b><u>Reproductive Toxicity</u></b> <b>Reproductive Toxicity – Fertility</b>	Based on available data the classification criteria are not met.
<b><u>Specific Target Organ Toxicity – Single Exposure</u></b> <b>STOT – Single Exposure</b>	May cause respiratory irritation. May cause damage to organs if inhaled.
<b><u>Specific Target Organ Toxicity – Repeated Exposure</u></b> <b>STOT – Repeated Exposure</b>	Based on available data the classification criteria are not met.
<b><u>Aspiration Hazard</u></b> <b>Aspiration Hazard</b>	Based on available data the classification criteria are not met.
<b><u>Toxicological Information on Ingredients.</u></b>	
<b><u>Portland Cement</u></b>	
<b><u>Acute Toxicity – Oral</u></b> <b>Notes (Oral LD50)</b>	Based on available data the classification criteria are not met.
<b><u>Acute Toxicity – Dermal</u></b> <b>Notes (Dermal LD50)</b>	Based on available data the classification criteria are not met.
<b><u>Acute Toxicity – Inhalation</u></b> <b>Notes (Inhalation LC50)</b>	Based on available data the classification criteria are not met.
<b><u>Skin Corrosion/ Irritation</u></b> <b>Skin Corrosion/ Irritation</b> <b>Human Skin Model Test</b>	Based on human occupational exposure data. Cement in contact with wet skin may cause thickening, cracking or fissuring of the skin. Prolonged contact in combination with abrasion may cause severe burns.
<b><u>Serious Eye Damage/ Irritation</u></b> <b>Serious Eye Damage/ Irritation</b>	Cornea score: 128, Calculated Irritation Index
<b><u>Respiratory Sensitisation</u></b> <b>Respiratory Sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Skin Sensitisation</u></b> <b>Skin Sensitisation</b>	May cause allergic contact eczema. Eczema/contact dermatitis.
<b><u>Germ Cell Mutagenicity</u></b> <b>Genotoxicity – in vitro</b>	Based on available data the classification criteria are not met.

**Carcinogenicity**

**Carcinogenicity**

Based on available data the classification criteria are not met.

**Reproductive Toxicity**

**Reproductive Toxicity – Fertility**

Based on available data the classification criteria are not met.

**Specific Target Organ Toxicity – Single Exposure**

**STOT – Single Exposure**

A single exposure may cause the following adverse effects: May cause shortness of breath, sneezing and coughing.

**Target Organs**

Respiratory tract.

**Specific Target Organ Toxicity – Repeated Exposure**

**STOT – Repeated Exposure**

Based on available data the classification criteria are not met.

**Aspiration Hazard**

**Aspiration Hazard**

Not relevant.

**Inhalation**

Dust in high concentrations may irritate the respiratory system. Repeated exposure may cause chronic upper respiratory irritation. Symptoms following overexposure to dust may include the following: May cause coughing and difficulties in breathing.

**Ingestion**

May be harmful if swallowed.

**Skin Contact**

Dry cement in contact with wet skin or exposure to moist or wet Cement may cause thickening, cracking or fissuring of the skin. Prolonged contact in combination with abrasion can cause severe burns.

**Eye Contact**

Causes serious eye damage. May cause mechanical irritation. May cause chemical eye burns.

**Acute and Chronic Health Hazards**

If the cement contains a soluble Cr (VI) reducing agent and as long as the mentioned period of effectiveness of the chromate reduction is not exceeded, a sensitising effect is not expected.

**Route of Exposure**

Dermal Inhalation

**Target Organs**

Skin, Respiratory system, lungs.

**Medical Symptoms**

May cause mechanical irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Eczema/contact dermatitis.

**Sodium Carbonate**

**Toxicological Effects**

Information given is based on data on the components and the toxicology of similar products.

**Acute Toxicity – Oral**

**Acute Toxicity Oral (LD50 mg/kg)**

4,091.0

**Species**

Rat

**Notes (Oral LD50)**

Based on available data the classification criteria are not met.

**ATE Oral (mg/kg)**

4,091.0

**Acute Toxicity – Inhalation**

**Acute Toxicity Inhalation (LC50**

800.0

**Dust/Mist mg/l)**

**Species**

Rat



<b>Notes (inhalation LC<sub>50</sub>)</b> <b>ATE Inhalation (dusts/mists mg/l)</b>	Based on available data the classification criteria are not met. 800.0
<b><u>Skin Corrosion/Irritation</u></b> <b>Skin Corrosion/Irritation</b> <b>Animal Data</b>	Based on available data the classification criteria are not met. Not available.
<b><u>Serious Eye Damage/ Irritation</u></b> <b>Serious Eye Damage/ Irritation</b>	Causes serious eye damage.
<b><u>Respiratory Sensitisation</u></b> <b>Respiratory Sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Skin Sensitisation</u></b> <b>Skin Sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Germ Cell Mutagenicity</u></b> <b>Genotoxicity – in vitro</b>	Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b> <b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b><u>Reproductive Toxicity</u></b> <b>Reproductive Toxicity – Fertility</b>	Based on available data the classification criteria are not met.
<b><u>Specific Target Organ Toxicity – Single Exposure</u></b> <b>STOT – Single Exposure</b>	Based on available data the classification criteria are not met.
<b><u>Specific Target Organ Toxicity – Repeated Exposure</u></b> <b>STOT – Repeated Exposure</b>	Based on available data the classification criteria are not met.
<b><u>Aspiration Hazard</u></b> <b>Aspiration Hazard</b>	Based on available data the classification criteria are not met.
<b>Skin Contact</b>	Very slightly hazardous in case of skin contact (irritant).
<b>Eye Contact</b>	Hazardous in case of eye contact (irritant).
<b>Target Organs</b>	Respiratory System, lungs.
 <b><u>Calcium Dihydroxide</u></b>	
<b>Toxicological Effects</b>	Calcium dihydroxide is classified as irritating to the skin and the respiratory tract and it entails a risk of serious damage to the eye. The occupational exposure limit for the prevention of local sensory irritation and decrease of lung function parameters as critical effects is OEL (8 h) = 1 mg/m <sup>3</sup> respirable dust.
<b>Other Health Effects</b>	Toxicity endpoints – Outcome of the effects assessment. Absorption – The primary health effect of calcium dihydroxide is local irritation due to a pH shift. Therefore, absorption is not relevant parameter for the effects assessment.
<b><u>Acute Toxicity – Oral</u></b> <b>Acute Toxicity Oral (LD<sub>50</sub> mg/kg)</b> <b>Species</b> <b>Notes (Oral LD<sub>50</sub>)</b>	2,001.0 Rat Repeated dose toxicity – Toxicity of calcium via the oral route is Addressed by upper intake levels (UL) for adults determined by the Scientific Committee on food (SCF), being UL = 2500 mg/d, corresponding to 36 mg/kg bw/d (70 kg person) for calcium.
<b>ATE Oral (mg/kg)</b>	2,001.0

**Acute Toxicity – Dermal**

**Acute Toxicity Dermal (LD50 mg/kg)**

2,501.0

**Species**

Rabbit

**Notes (Dermal LD50)**

Repeated dose toxicity – Toxicity of Ca(OH)<sub>2</sub> via the dermal route is not considered as relevant in view of the anticipated insignificant absorption through skin and due to local irritation as the primary health effect (pH shift).

**ATE Dermal (mg/kg)**

2,501.0

**Acute Toxicity – Inhalation**

**Notes (Inhalation LC50)**

Repeated dose toxicity – Toxicity of Ca(OH)<sub>2</sub> via inhalation (local effect, irritation of mucous membranes) is addressed by an 8-h TWA determined by the Scientific Committee on Occupational Exposure Limits (SCOEL) of 1 mg/m<sup>3</sup> respirable dust. Therefore classification of Ca(OH)<sub>2</sub> for toxicity upon prolonged exposure is not required.

**Skin Corrosion/Irritation**

**Animal Data**

Calcium dihydroxide is irritating to skin (in vivo rabbit).

**Serious Eye Damage/ Irritation**

**Serious Eye Damage/ Irritation**

Calcium dihydroxide entails a risk of serious damage to the eye (eye irritation studies in vivo, rabbit).

**Respiratory Sensitisation**

**Respiratory Sensitisation**

Respiratory irritation: From human data it is concluded that Ca(OH)<sub>2</sub> is irritating to the respiratory tract.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Information given is based on data of the components and of similar products.

**Ecological Information on Ingredients**

**Ecotoxicity**

**Portland Cement**

The product is not expected to be hazardous to the environment. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

**Toxicity**

**Toxicity**

Based on available data the classification criteria are not met.

**Ecological Information on Ingredients**

**Toxicity**

**Portland Cement**

Based on available data the classification criteria are not met.

**Persistence and Degradability**

**Persistence and Degradability**

There is no data available on the mixture itself.

**Ecological Information on Ingredients**

**Persistence and Degradability**

**Portland Cement**

The product reacts with water to form a solid, insoluble reaction product which is not biodegradable.

**Bioaccumulative Potential**

**Bioaccumulative Potential**

The product does not contain any substances expected to be

<b>Partition Coefficient</b>	bioaccumulating. Not determined.
<b><u>Ecological Information on Ingredients</u></b>	
<b>Bioaccumulative Potential</b>	<b><u>Portland Cement</u></b> No Specific test data are available.
<b><u>Mobility in Soil</u></b> <b>Mobility</b>	The product hardens to a solid, immobile substance.
<b><u>Ecological Information on Ingredients</u></b>	
<b>Mobility</b>	<b><u>Portland Cement</u></b> The product reacts with water to form a solid, insoluble reaction product which is not biodegradable.
<hr/>	
<b><u>Results of PBT and vPvB Assessment</u></b> <b><u>Ecological Information on Ingredients</u></b>	
<b>Results of PBT and vPvB Assessment</b>	<b><u>Portland Cement</u></b> This product does not contain any substances classified as PBT or vPvB.
<b><u>Other Adverse Effects</u></b> <b><u>Ecological Information on Ingredients</u></b>	
<b>Other Adverse Effects</b>	<b><u>Portland Cement</u></b> None known.

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**General Information**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Waste should be treated as controlled waste.

**Disposal Methods**

Dispose of contents/container in accordance with national regulations. Waste should be treated as controlled waste.

### 14. TRANSPORT INFORMATION

**General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**UN Number**

Not applicable.

**UN Proper Shipping Name**

Not Applicable.

**Transport Hazard Class(es)**

No transport warning sign required.

**Packing Group**

Not applicable.

**Environmental Hazards**

**Environmentally Hazardous Substance/Marine Pollutant**

No.

**Special Precautions for User**

Not applicable.

**Transport in Bulk According to Annex II of MARPOL and the IBC Code**

**Transport in Bulk According to  
Annex II of MARPOL and the  
IBC Code**

Not applicable.

## 15. REGULATORY INFORMATION

### National Regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended).

EH40/2005 Workplace exposure limits.

Health and Safety at Work etc. Act 1974 (as amended).

The Chemicals (Hazard Information and Packaging for Supply)

Regulations 2009 (SI 2009 No. 716).

### EU Legislation

Commission Decision 2000/532/EC as amended by Decision

2001/118/EC establishing a list of wastes and hazardous waste

pursuant to Council Directive 75/442/EEC on waste and Directive

91/689/EEC on hazardous waste with amendments.

Commission Directive 2000/39/EC of 8 June 2000 establishing a

first list of indicative occupational exposure limit values in

implementation of Council Directive 98/24/EC on the protection of

the health and safety of workers from the risks related to chemical

agents at work (as amended).

Commission Regulation (EU) No 453/2010 of 20 May 2010.

Regulation (EC) No 1272/2008 of the European Parliament and of

the Council of 16 December 2008 on classification, labelling and

packaging of substances and mixtures (as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of

the council of 18 December 2006 concerning the Registration,

Evaluation, Authorisation and Restriction of Chemicals (REACH)

(as amended).

### Guidance

Workplace Exposure Limits EH40.

### Restrictions (Annex XVII

No specific restrictions on use are known for this product.

### Regulation 1907/2006)

### **Chemical Safety Assessment**

No chemical safety assessment has been carried out.

### **Inventories**

#### **EU – EINECS/ELINCS**

All the ingredients are listed or exempt.

## 16. OTHER INFORMATION

### **Abbreviations and Acronyms**

#### **Used in the Safety Data Sheet**

ATE: Acute Toxicity Estimate.

CAS: Chemical Abstracts Service.

GHS: Globally Harmonized System.

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

**Classic Abbreviations and  
Acronyms**

**General Information**

vPvB: Very Persistent and Very Bioaccumulative.  
PBT: Persistent, Bioaccumulative and Toxic Substance.  
Eye Dam. = Serious eye damage  
Skin Sens. = Skin sensitisation  
Skin Irrit. = Skin irritation  
Only trained personnel should use this material.

**Key Literature References  
And Sources for Data**

1. Portland Cement Dust – Hazard assessment document EH75/7, UK Health and Safety Executive, 2006
2. Observations on the effects of skin irritation caused by cement, Kietzman et al, *Dermatosen*, 47, 5, 184-189 (1999)
3. European Commission's Scientific Committee on Toxicology, Ecotoxicology and the Environment (SCTEE) opinion of the risks to health from Cr (VI) in cement (European Commission, 2002)
4. Epidemiological assessment of the occurrence of allergic dermatitis in workers in the construction industry related to the content of Cr (VI) in cement, NIOH, Page 11, 2003
5. U.S. EPA Short term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms, 4<sup>th</sup> ed. EPA/600/7-91-002, Environmental Monitoring and Support Laboratory, U.S. EPA, Cincinnati, OH (1944a) and 4<sup>th</sup> ed. EPA-821-R-02-013 US EPA, office of water, Washington D.C. (2002)
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**Revision Comments**

Changes to section 11 Changes to section 12

**Revision Date**

15/05/2019

**Revision**

2.1

**Supersedes Date**

30/10/2018

**SDS Number**

4937

**Hazard Statements in Full**

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H370 Causes damage to organs.  
H371 May cause damage to organs.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.