

# INSTARMAC

## SAFETY DATA SHEET ULTRACEM SCREED IT

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

#### 1.1. Product identifier

Product name ULTRACEM SCREED IT

Container size 20kg Bag

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

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

Supplier Instarmac Group plc  
Danny Morson Way  
Birch Coppice Business Park  
Dordon, Tamworth  
Staffordshire. B78 1SE  
United Kingdom  
Tel: +44 (0) 1827 254400  
Fax: +44 (0) 1827 285386  
email@instarmac.co.uk www.instarmac.co.uk

#### 1.4. Emergency telephone number

Emergency telephone +44 (0)7971 217 347 (24 hours)

### SECTION 2: Hazards identification

#### 2.1. 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 3 - H335

Environmental hazards Not Classified

#### 2.2. 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.  
H335 May cause respiratory irritation.

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<b>Precautionary statements</b>	<p>P261 Avoid breathing dust.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P312 Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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**Contains** PORTLAND CEMENT, CALCIUM FORMATE

### 2.3. Other hazards

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

##### 3.1. Substances

Classification according to EC  
1272/2008 (CLP)

##### 3.2. Mixtures

<b>PORTLAND CEMENT</b>	<b>60-100%</b>
CAS number: 65997-15-1	EC number: 266-043-4
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1B - H317 STOT SE 3 - H335	
<b>CALCIUM FORMATE</b>	<b>1-5%</b>
CAS number: 544-17-2	EC number: 208-863-7
<b>Classification</b> Eye Dam. 1 - H318	

The full text for all hazard statements is displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink.

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**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

**Eye contact** Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

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

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

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Water. Foam.

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

**Specific hazards** No unusual fire or explosion hazards noted.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** No special fire fighting the procedure, extinguisher media or explosion hazard is identified.

### SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid the spillage or runoff entering drains, sewers or watercourses.

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

**Methods for cleaning up** Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes.

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

**Storage precautions** Store in closed original container at temperatures between 5°C and 25°C. Avoid freezing.

#### 7.3. Specific end use(s)

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

#### Occupational exposure limits

#### PORTLAND CEMENT

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

WEL = Workplace Exposure Limit.

#### PORTLAND CEMENT (CAS: 65997-15-1)

#### DNEL

A derived no-effect level (DNEL) of 1 mg/m<sup>3</sup> (as respirable dust) over an hour shift has been set.

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### CALCIUM FORMATE (CAS: 544-17-2)

<b>Ingredient comments</b>	No exposure limits known for ingredient(s).
<b>DNEL</b>	<p>Workers - Inhalation; Long term systemic effects: 337 mg/m<sup>3</sup></p> <p>Industry - Inhalation; Short term systemic effects: 337 mg/m<sup>3</sup></p> <p>Industry - Dermal; Long term systemic effects: 4780 mg/kg/day</p> <p>Industry - Dermal; Short term systemic effects: 4780 mg/kg/day</p> <p>Industry - Dermal; Long term local effects: 16.7 mg/cm<sup>2</sup></p> <p>Industry - Dermal; Short term local effects: 16.7 mg/cm<sup>2</sup></p> <p>General population - Inhalation; Long term systemic effects: 83.2 mg/m<sup>3</sup></p> <p>General population - Inhalation; Short term systemic effects: 83.2 mg/m<sup>3</sup></p> <p>General population - Dermal; Long term systemic effects: 2390 mg/kg/day</p> <p>General population - Dermal; Short term systemic effects: 2390 mg/kg/day</p> <p>General population - Dermal; Long term local effects: 8.3 mg/cm<sup>2</sup></p> <p>General population - Dermal; Short term local effects: 8.3 mg/cm<sup>2</sup></p> <p>General population - Oral; Long term systemic effects: 23.9 mg/kg/day</p>
<b>PNEC</b>	<p>- Fresh water; 2 mg/l</p> <p>- marine water; 0.2 mg/l</p> <p>- Sediment (Freshwater); 13.4 mg/kg</p> <p>- Sediment (Marinewater); 1.34 mg/kg</p> <p>- STP; 2.21 mg/l</p> <p>- Soil; 1.5 mg/kg</p> <p>Sediment and soil PNEC values are in mg/kg are 'dry weight' (dw).</p>

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Use mechanical ventilation if there is a risk of handling causing formation of airborne dust.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

Provide eyewash station. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

#### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a suitable dust mask.

### **SECTION 9: Physical and chemical properties**

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

<b>Appearance</b>	Dusty powder.
<b>Odour</b>	No characteristic odour.

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## 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

#### 10.5. Incompatible materials

**Materials to avoid** Strong acids. Strong alkalis.

#### 10.6. Hazardous decomposition products

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Inhalation** Dust may irritate throat and respiratory system and cause coughing.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Prolonged contact with moist or wet product may cause burns.

**Eye contact** Risk of serious damage to eyes.

### SECTION 12: Ecological information

**Ecotoxicity** The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

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

#### 14.1. UN number

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

#### 14.4. Packing group

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

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### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

#### **SECTION 15: Regulatory information**

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

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). EH40/2005 Workplace exposure limits. Control of Substances Hazardous to Health Regulations 2002 (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

#### **SECTION 16: Other information**

<b>Issued by</b>	HS&E Manager.
<b>Revision date</b>	14/09/2020
<b>Revision</b>	1
<b>SDS number</b>	20506
<b>Hazard statements in full</b>	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation.

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