

# INSTARMAC

## SAFETY DATA SHEET ULTRASCAPE PERMA-BED

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

#### 1.1. Product identifier

Product name ULTRASCAPE PERMA-BED

#### 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) +44(0)1827 254433

### 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  
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.

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<b>Precautionary statements</b>	<p>P261 Avoid breathing dust.</p> <p>P264 Wash contaminated skin thoroughly after handling.</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>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>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>P501 Dispose of contents/ container in accordance with national regulations.</p>
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**Contains** PORTLAND CEMENT

### 2.3. Other hazards

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

##### 3.1. Substances

**Classification according to EC 1272/2008 (CLP)**

##### 3.2. Mixtures

<b>GROUND NATURAL CALCIUM CARBONATE</b> CAS number: 1317-65-3	<b>60-100%</b>
<b>Classification</b> Not Classified	
<b>PORTLAND CEMENT</b> CAS number: 65997-15-1	<b>10-30%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335	
<b>HIGH ALUMINA CEMENT</b> CAS number: 6599-16-2                      EC number: 266-045-5	<b>5-10%</b>
<b>Classification</b> Not Classified	

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>General information</b>	Remove affected person from source of contamination. Get medical attention if any discomfort continues.
<b>Inhalation</b>	Remove the affected person to fresh air and seek medical attention if required.

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<b>Ingestion</b>	Do not induce vomiting. Wash out mouth with water and give patient plenty of water to drink. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
<b>Skin contact</b>	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Remove contaminated clothing and clean thoroughly. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Flush with copious quantities of water. Seek medical advice. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Not known.
<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.

## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Wear protective clothing, gloves, eye and face protection.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or rivers.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect and dispose of spillage as indicated in Section 13.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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

<b>Storage precautions</b>	Product should be stored, under cover, in a clean well ventilated area.
<b>Storage class</b>	Unspecified storage.

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### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### **GROUND NATURAL CALCIUM CARBONATE**

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

##### **PORTLAND CEMENT**

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

##### **HIGH ALUMINA CEMENT**

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

WEL = Workplace Exposure Limit.

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls**

Not relevant.

**Eye/face protection**

Chemical splash goggles or face shield.

**Hand protection**

Chemical resistant gloves required for prolonged or repeated contact.

**Other skin and body protection**

Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures**

Wash before eating drinking or using toilet facilities. Wash contaminated clothing before reuse.

**Respiratory protection**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

### SECTION 9: Physical and chemical properties

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

**Appearance**

Granules.

#### 9.2. Other information

**Other information**

Not available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity**

There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability**

No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions**

Not applicable. No potentially hazardous reactions known.

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### 10.4. Conditions to avoid

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

**General information** No specific health hazards known.

**Inhalation** No specific health hazards known.

**Ingestion** May cause irritation. Irritating. May cause nausea, stomach pain and vomiting.

**Skin contact** May cause irritation.

**Eye contact** Irritating to eyes.

**Acute and chronic health hazards** This product may cause skin and eye irritation.

## SECTION 12: Ecological information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

### 12.1. Toxicity

**Toxicity** No information available

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** The product is non-volatile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

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**Disposal methods** Dispose of waste and residues in accordance with local authority requirements.

### 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

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

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

Not applicable.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

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

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

### SECTION 15: Regulatory information

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

##### **National regulations**

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

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

##### **Issued by**

HS&E Manager.

##### **Revision date**

29/01/2020

##### **Revision**

1

##### **SDS number**

20474

##### **Hazard statements in full**

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.