

## SAFETY DATA SHEET

### ULTRACRETE INSTANT ROAD REPAIR RED

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

##### 1.1. Product identifier

**Product name** ULTRACRETE INSTANT ROAD REPAIR RED

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

**Uses advised against** No specific uses advised against are identified.

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

##### 1.4. Emergency telephone number

**Emergency telephone** +44(0)1827 254433 +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** Not Classified

**Environmental hazards** Not Classified

**Human health** See Section 11 for additional information on health hazards.

**Environmental** The product is not expected to be hazardous to the environment.

##### 2.2. Label elements

**Hazard statements** NC Not Classified

##### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

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

##### 3.1. Substances

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

##### 3.2. Mixtures

<b>SKIM COATED STONE</b>	<b>60-100%</b>
CAS number: —	
<b>Classification</b> Not Classified	

<b>PAVING GRADE BITUMEN</b>	<b>1-5%</b>	
CAS number: 8052-42-4	EC number: 232-490-9	REACH registration number: 01-2119480172-44-0007
<b>Classification</b> Not Classified		

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<b>SHADECRETE CARDINAL RED</b>	<b>1-5%</b>
CAS number: —	
<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>	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>	Rinse mouth thoroughly with water. If swallowed, seek medical advice immediately and show this container or label.
<b>Skin contact</b>	Remove contaminated clothing. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

#### 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>	Foam. Powder.
<b>Unsuitable extinguishing media</b>	Do not use water, if avoidable. Do not use water jet as an extinguisher, as this will spread the fire. Carbon dioxide (CO <sub>2</sub> ).

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

<b>Specific hazards</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.
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<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.
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#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. 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 as described in Section 8 of this safety data sheet.
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### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Collect spillage with a shovel and broom, or similar and reuse, if possible.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. Collect and dispose of spillage as indicated in Section 13. See Section 11 for additional information on health hazards.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with skin and eyes. Avoid eating, drinking and smoking when using the product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

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

**Storage precautions** Store in a cool and well-ventilated place.

**Storage class** Unspecified storage.

### 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

##### SKIM COATED STONE

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 10 mg/m<sup>3</sup>

##### PAVING GRADE BITUMEN

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 10 mg/m<sup>3</sup>

##### SHADECRETE CARDINAL RED

Long-term exposure limit (8-hour TWA): 10.00 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): 4.00 mg/m<sup>3</sup>

##### 1,2,4-TRIMETHYLBENZENE

Long-term exposure limit (8-hour TWA): 25 ppm 125 mg/m<sup>3</sup>

##### xylene

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup>

Sk, BMGV

##### cumene

Long-term exposure limit (8-hour TWA): WEL 25 ppm 125 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 50 ppm 250 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

BMGV = Biological monitoring guidance value.

**Ingredient comments** No exposure limits known for ingredient(s).

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### Solvent naphtha (petroleum), medium aliph. (CAS: 64742-88-7)

**Ingredient comments**      WEL = Workplace Exposure Limits

#### **8.2. Exposure controls**

<b>Appropriate engineering controls</b>	Not relevant.
<b>Eye/face protection</b>	The following protection should be worn: Chemical splash goggles.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene measures</b>	Wash at the end of each work shift and before eating, smoking and using the toilet. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
<b>Respiratory protection</b>	No specific recommendations.

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

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

**Appearance**      Solid or liquid (may vary).

#### **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.

#### **10.4. Conditions to avoid**

**Conditions to avoid**      Avoid heat, flames and other sources of ignition.

#### **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**      Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### **SECTION 11: Toxicological information**

#### **11.1. Information on toxicological effects**

**Toxicological effects**      No information available.

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<b>General information</b>	No specific health hazards known.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.
<b>Skin contact</b>	Irritating to skin.
<b>Eye contact</b>	Irritating to eyes.
<b>Acute and chronic health hazards</b>	This product may cause skin and eye irritation.

### SECTION 12: Ecological information

**Ecotoxicity** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

#### 12.1. Toxicity

**Toxicity** No information available

#### 12.2. Persistence and degradability

**Persistence and degradability** No information available 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 substance is not classified as PBT or vPvB according to current EU criteria.

#### 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.

**Disposal methods** 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

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

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

**Guidance** Safety Data Sheets for Substances and Preparations.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**General information** Only trained personnel should use this material.

**Issued by** HS&E Manager.

**Revision date** 30/10/2018

**Revision** 6

**Supersedes date** 27/11/2013

**SDS status** Approved.

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