



## SAFETY DATA SHEET HYDROCELL XL

This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only.

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

#### 1.1. Product identifier

**Product name** HYDROCELL XL

**Product number** 1627000UK9, 1628000UK9, 1629000UK9, 1630000UK9

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

**Identified uses** Expansion joint filler

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

**Supplier** FOSROC Limited  
Drayton Manor Business Park  
Coleshill Road  
Tamworth  
Staffordshire  
B78 3XN  
Tel. +44 (0) 1827 262222  
Fax. +44 (0) 1827 262444  
enquiryuk@fosroc.com

#### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1827 265 279 (Monday-Sunday 24 hours a day)

### 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

##### Classification (67/548/EEC or 1999/45/EC) -

**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 product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

## HYDROCELL XL

### 3.1. Substances

<b>Product name</b>	HYDROCELL XL
<b>Composition comments</b>	No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

<b>General information</b>	No risk of irritation
<b>Inhalation</b>	No specific recommendations.
<b>Ingestion</b>	None known
<b>Skin contact</b>	No specific recommendations.
<b>Eye contact</b>	Mechanical irritation only

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

<b>General information</b>	No specific symptoms noted.
<b>Inhalation</b>	Inhalation of dusts during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	No specific symptoms known.
<b>Eye contact</b>	Vapour, spray or dust may cause chronic eye irritation or eye damage.

#### 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>	Extinguish with foam, carbon dioxide, dry powder or water fog.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	None.
<b>Hazardous combustion products</b>	Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Not applicable.

### **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

<b>Environmental precautions</b>	Avoid or minimise the creation of any environmental contamination.
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#### 6.3. Methods and material for containment and cleaning up

## HYDROCELL XL

**Methods for cleaning up** Not relevant.

### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Harmful dust may be released during cutting or grinding process.

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

**Storage precautions** Keep away from heat, sparks and open flame.

**Storage class** Not applicable.

### 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

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

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation.

**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: Chemical splash goggles.

**Hand protection**

Gloves are recommended for prolonged use.

**Other skin and body protection**

Wear appropriate clothing to prevent any possibility of skin contact. Wear protective gloves.

**Hygiene measures**

Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

**Respiratory protection**

No specific recommendations. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>.

## SECTION 9: Physical and chemical properties

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

**Appearance** Solid.

**Colour** Black.

**Odour** Odourless.

**Melting point** 165°C

**Initial boiling point and range** Not applicable.

## HYDROCELL XL

<b>Flash point</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Vapour pressure</b>	Not applicable.
<b>Solubility(ies)</b>	Not Significant
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

### 9.2. Other information

<b>Other information</b>	No data available.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	Stable at normal ambient temperatures and when used as recommended.
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### 10.2. Chemical stability

<b>Stability</b>	Stable.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not relevant.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Keep at temperature not exceeding 250°C.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong oxidising agents. Aromatic solvents.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Not regarded as a health or environmental hazard under current legislation.
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### Acute toxicity - oral

<b>Notes (oral LD<sub>50</sub>)</b>	LD <sub>50</sub> >2000 mg/kg, Oral, Rat
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<b>General information</b>	No specific health hazards known.
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<b>Inhalation</b>	No specific health hazards known.
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<b>Ingestion</b>	May cause discomfort if swallowed.
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<b>Acute and chronic health hazards</b>	No specific health hazards known.
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<b>Target organs</b>	Not relevant.
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<b>Medical symptoms</b>	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
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## HYDROCELL XL

### SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: >1538 mg/l, Brachydanio rerio (Zebra Fish)

#### 12.2. Persistence and degradability

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

**Phototransformation** Not relevant.

**Biodegradation** Not relevant.

#### 12.3. Bioaccumulative potential

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

#### 12.4. Mobility in soil

**Mobility** The product is insoluble in water.

#### 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 relevant.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations

**Disposal methods** Reuse or recycle products wherever possible. No specific disposal method required.

### 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)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

## HYDROCELL XL

### 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 Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

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

<b>National regulations</b>	Control of Substances Hazardous to Health Regulations 2002 (as amended).
<b>EU legislation</b>	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). Commission Regulation (EU) No 453/2010 of 20 May 2010. 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).
<b>Guidance</b>	Workplace Exposure Limits EH40.
<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Title VIII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>General information</b>	For professional users only.
<b>Revision comments</b>	This is the first issue.
<b>Revision date</b>	16/01/2019
<b>Revision</b>	1b
<b>SDS number</b>	21591
<b>Risk phrases in full</b>	Not classified.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.