



## SAFETY DATA SHEET CONBEXTRA BB92

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

#### 1.1. Product identifier

Product name CONBEXTRA BB92

Product number 1148306UK9

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

Identified uses Cementitious Grouts

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

Supplier Fosroc Limited  
Drayton Manor Business Park  
Coleshill Road  
Tamworth  
Staffordshire  
B78 3XN  
England  
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 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.

## CONBEXTRA BB92

<b>Precautionary statements</b>	<p>P264 Wash contaminated skin thoroughly after handling.</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>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	ORDINARY PORTLAND CEMENT, CALCIUM SULFOALUMINATE CLINKER
<b>Supplementary precautionary statements</b>	<p>P261 Avoid breathing vapour/ spray.</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>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>

### 2.3. Other hazards

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>SILICA SAND</b>	<b>30-60%</b>
CAS number: 14808-60-7	EC number: 238-878-4
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Not Classified	-
<b>ORDINARY PORTLAND CEMENT</b>	<b>30-60%</b>
CAS number: 65997-15-1	EC number: 266-043-4
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
STOT SE 3 - H335	
<b>CALCIUM SULFOALUMINATE CLINKER</b>	<b>1-5%</b>
CAS number: 12005-25-3	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
STOT SE 3 - H335	

## CONBEXTRA BB92

CALCIUM CARBONATE			1-5%
CAS number: 471-34-1	EC number: 207-439-9		
Classification Not Classified			
SILICA FLOUR (100 - 325 micron)			<1%
CAS number: 14808-60-7	EC number: 238-878-4		
Classification Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373			
2,6-DI-tert-BUTYL-4-METHYLPHENOL			<1%
CAS number: 128-37-0	M factor (Chronic) = 1		
Classification Aquatic Chronic 1 - H410			
ALUMINIUM POWDER (STABILIZED)			<1%
CAS number: 7429-90-5	EC number: 231-072-3	REACH registration number: 01-2119529243-45-XXXX	
Classification Flam. Sol. 1 - H228 Water-react. 2 - H261			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove affected person from source of contamination. Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. 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.
<b>Inhalation</b>	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
<b>Ingestion</b>	Ingestion of large doses may result in irritation to the gastrointestinal tract.

## CONBEXTRA BB92

**Skin contact** May have an irritating effect on moist skin after prolonged contact, or may cause dermatitis after repeated contact. Prolonged skin contact with wet preparation may cause serious burns without pain being felt, including through clothing.

**Eye contact** Eye contact may cause serious and potentially irreversible injuries.

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

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

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

**Hazardous combustion products** No known hazardous decomposition products.

### **5.3. Advice for firefighters**

**Protective actions during firefighting** No specific firefighting precautions known.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## **SECTION 6: Accidental release measures**

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

**Personal precautions** Avoid inhalation of dust. Avoid contact with eyes and prolonged skin contact. Wear protective clothing as described in Section 8 of this safety data sheet.

### **6.2. Environmental precautions**

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Avoid generation and spreading of dust. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.

### **6.4. Reference to other sections**

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet. Collect and dispose of spillage as indicated in Section 13.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of dust and contact with skin and eyes.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

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

## CONBEXTRA BB92

**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

##### SILICA SAND

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m<sup>3</sup>

##### ORDINARY PORTLAND CEMENT

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

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

##### CALCIUM SULFOALUMINATE CLINKER

Long-term exposure limit (8-hour TWA): ACGIH/TLV:0.1 mg/m<sup>3</sup> res

TLV - Threshold Limit Value 10 mg/m<sup>3</sup>

##### CALCIUM CARBONATE

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

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

##### SILICA FLOUR (100 - 325 micron)

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m<sup>3</sup>

##### 2,6-DI-tert-BUTYL-4-METHYLPHENOL

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

##### ALUMINIUM POWDER (STABILIZED)

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

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

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

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

**DNEL** Workers - Inhalation; Short term : 3 mg/m<sup>3</sup>

#### 2,6-DI-tert-BUTYL-4-METHYLPHENOL (CAS: 128-37-0)

**DNEL** Workers - Inhalation; Long term systemic effects: 3.5 mg/m<sup>3</sup>  
Workers - Dermal; Long term systemic effects: 0.5 mg/kg/day

**PNEC** - Fresh water; 0.199 µg/l  
- marine water; 0.0199 µg/l

#### ALUMINIUM POWDER (STABILIZED) (CAS: 7429-90-5)

**DNEL** Workers - Oral; Long term systemic effects: 3 mg/m<sup>3</sup>

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation. Avoid inhalation of dust. Observe any occupational exposure limits for the product or ingredients.

## CONBEXTRA BB92

<b>Eye/face protection</b>	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. (conform EN 166)
<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. It is recommended that gloves are made of the following material: Polyvinyl chloride (PVC). Butyl rubber. Nitrile rubber.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygiene measures</b>	Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.
<b>Respiratory protection</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Particulate filter, type P2.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Dusty powder.
<b>Colour</b>	Grey.
<b>Odour</b>	Odourless.
<b>Odour threshold</b>	Not relevant.
<b>pH</b>	pH (concentrated solution): >12
<b>Melting point</b>	>1250°C
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Evaporation factor</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	The product is not flammable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	1.6 @ 20°C
<b>Solubility(ies)</b>	Slightly soluble in water. Hardens in contact with water.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.

## CONBEXTRA BB92

**Oxidising properties** The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.

**Comments** Information given is applicable to the product as supplied.

### 9.2. Other information

**Other information** Not available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** Reactions with the following materials may generate heat: Water.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not known. Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid contact with water.

### 10.5. Incompatible materials

**Materials to avoid** Strong acids.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Skin sensitisation

**Skin sensitisation** This product contains a chromate reducing agent to reduce the risk of allergic dermatitis causes by chromium (VI). This product has a shelf life. If not stored in accordance with packaging instructions (sealed and dry), there is an increased risk of the presence of hexavalent chromate leading to an increased risk of an allergic reaction.

**Inhalation** Dust may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

**Eye contact** Dust in the eyes will cause irritation.

## SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

### 12.2. Persistence and degradability

**Persistence and degradability** The product is not expected to be biodegradable.

### 12.3. Bioaccumulative potential

## CONBEXTRA BB92

**Bioaccumulative potential** The product is not bioaccumulating.

### 12.4. Mobility in soil

**Mobility** The product hardens to a solid, immobile substance.

### 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** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

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

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Reuse or recycle products wherever possible. Note that fully cured material is not considered as hazardous waste.

## 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.

### 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

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



## CONBEXTRA BB92

### EU legislation

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).

### 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.
Revision comments	Revised formulation.
Revision date	26/07/2019
Revision	3
Supersedes date	28/06/2016
Hazard statements in full	H228 Flammable solid. H261 In contact with water releases flammable gases. 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. H373 May cause damage to organs through prolonged or repeated exposure. H410 Very toxic to aquatic life with long lasting effects.

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.