



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

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 Idea Yapi Kimyasallari San. Ve Tic. A.S.
Aydivnevler mah. Sanayi cad. Demirtas Plaza No:13 Kat:3 34854
Maltepe ISTANBUL
TURKEY
+90 216 463 6776
enquiryturkey@fosroc.com

1.4. Emergency telephone number

Emergency telephone +90 262 728 15 05

National emergency telephone number 114

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

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 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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Precautionary statements	<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>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
Contains	SILICA SAND , ORDINARY PORTLAND CEMENT, CSA EXPANSIVE AGENT
Supplementary precautionary statements	<p>P271 Use only outdoors or in a well-ventilated area.</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>

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

SILICA SAND	30-60%
CAS number: 14808-60-7	
Classification	
Eye Irrit. 2 - H319	
STOT SE 3 - H335	
ORDINARY PORTLAND CEMENT	30-60%
CAS number: 65997-15-1 EC number: 266-043-4	
Classification	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
STOT SE 3 - H335	
CSA EXPANSIVE AGENT	1-5%
CAS number: 1305-78-8	
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
STOT SE 3 - H335	

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Iron (II) sulfate heptahydrate	<1%
CAS number: 7782-63-0 EC number: 231-753-5	
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	
DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC; BASEOIL	<1%
CAS number: 64742-65-0 EC number: 265-169-7	
Classification Carc. 1B - H350	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED	<1%
CAS number: 64742-47-8 EC number: 265-149-8	
Classification Asp. Tox. 1 - H304	
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

General information	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Inhalation	Keep affected person under observation. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Keep affected person under observation. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination.

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Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation May cause respiratory irritation.

Ingestion May cause irritation of mouth, throat and digestive tract.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

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 non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Water used for fire extinguishing, which has been in contact with the product, may be corrosive.

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 Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

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 Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Remove spillage with vacuum cleaner or collect with a shovel and broom, or similar. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented. 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. Protect from moisture.

Storage class Chemical 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

SILICA SAND

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m³

ORDINARY PORTLAND CEMENT

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

CSA EXPANSIVE AGENT

Long-term exposure limit (8-hour TWA): OES 10 mg/m³ Inhal. Dust 4 mg/m³ Resp. Dust

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

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³

ALUMINIUM POWDER (STABILIZED)

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

WEL = Workplace Exposure Limit

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

DNEL Workers - Inhalation; Short term : 3 mg/m³

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

DNEL Workers - Inhalation; Long term systemic effects: 3.5 mg/m³
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/m³

8.2. Exposure controls

Protective equipment



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Appropriate engineering controls	Ensure control measures are regularly inspected and maintained.
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: Wear tight-fitting, chemical splash goggles or face shield.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Polyvinyl chloride (PVC). Nitrile rubber.
Other skin and body protection	Avoid contact with skin. Wear apron or protective clothing in case of contact.
Hygiene measures	When using do not eat, drink or smoke. 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 wet or contaminated.
Respiratory protection	Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Particulate filter, type P2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder.
Colour	Grey.
Odour	Odourless.
Odour threshold	Not determined.
pH	Not determined.
Melting point	~ 1250°C
Initial boiling point and range	Not determined.
Flash point	Not determined.
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.6 @ 20°C
Bulk density	Not applicable.
Solubility(ies)	Slightly soluble in water.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.
Explosive properties	Not considered to be explosive.

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Oxidising properties Does not meet the criteria for classification as oxidising.

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. Does not decompose when used and stored as recommended.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Water-reactive materials.

10.4. Conditions to avoid

Conditions to avoid The product will harden into a solid mass in contact with water and moisture.

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

General information Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.

Inhalation May cause respiratory irritation.

Ingestion May cause irritation of mouth, throat and digestive tract.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

Acute and chronic health hazards Contact with concentrated chemical may very rapidly cause severe eye damage, possibly loss of sight.

Route of exposure Inhalation Ingestion Skin and/or eye contact

Target organs Eyes Skin Respiratory tract

Toxicological information on ingredients.

SILICA SAND

General information May cause respiratory allergy.

Inhalation Coughing.

Ingestion May cause discomfort.

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Skin contact	May cause discomfort.
Eye contact	Causes eye irritation.

ORDINARY PORTLAND CEMENT**Acute toxicity - dermal**

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rabbit

Iron (II) sulfate heptahydrate**Acute toxicity - oral**

Acute toxicity oral (LD₅₀ mg/kg) 1,520.0

Species Mouse

ATE oral (mg/kg) 1,520.0

2,6-DI-tert-BUTYL-4-METHYLPHENOL**Carcinogenicity**

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

ALUMINIUM POWDER (STABILIZED)**Skin sensitisation**

Skin sensitisation Not sensitising.

SECTION 12: Ecological information

Ecotoxicity The product components are not classified as environmentally hazardous.

12.1. Toxicity

Toxicity Not considered toxic to fish.

Ecological information on ingredients.**SILICA SAND**

Toxicity No data available.

ORDINARY PORTLAND CEMENT**Acute aquatic toxicity**

Acute toxicity - fish Not determined.

2,6-DI-tert-BUTYL-4-METHYLPHENOL**Acute aquatic toxicity**

Acute toxicity - fish LC₅₀, 96 hours: 0.199 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 0.48 mg/l, Daphnia magna

Chronic aquatic toxicity

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M factor (Chronic) 1

12.2. Persistence and degradability

Persistence and degradability The product is not biodegradable.

Ecological information on ingredients.

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Persistence and degradability Expected to be biodegradable.

12.3. Bioaccumulative potential

Partition coefficient Not applicable.

Ecological information on ingredients.

SILICA SAND

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product reacts with water to form a solid, insoluble reaction product which is not biodegradable.

Ecological information on ingredients.

SILICA SAND

Mobility 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.

Ecological information on ingredients.

SILICA SAND

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.

Ecological information on ingredients.

SILICA SAND

Other adverse effects None known.

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.

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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 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 Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

EU legislation 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

Abbreviations and acronyms used in the safety data sheet DNEL: Derived No Effect Level.
PNEC: Predicted No Effect Concentration.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

General information Only trained personnel should use this material.

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Revision comments	This is the first issue.
Revision date	20/03/2020
Revision	1
SDS number	28519
Hazard statements in full	H228 Flammable solid. H261 In contact with water releases flammable gases. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. 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. H350 May cause cancer. 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.