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**SAFETY DATA SHEET**

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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

## 1.1 Product identifier

- Product Name: Cemfix BCA
- Product Part Number: C07/11/01/032

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

- Use of the substance/mixture: Lightweight block thin laying cementitious mortar

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

- Name of Supplier: SC DON CONSTRUCTION CHEMICALS SRL
- Address of Supplier: Sat Manastirea, Comuna Crevedia, str.Darzei II, nr.235D, judet Dambovita, Romania
- Telephone: +40 21 3695738
- Fax: +40 21 3695737
- Email: Info.romania@dcp-int.com

## 1.4 Emergency telephone number

- Emergency Telephone: +40 21 369 5738 (available during work hours)
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**SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1, STOT SE 3

## 2.2 Label elements



- Signal Word: Danger
- Hazard statements

**SECTION 2: Hazards identification (....)**

- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.
- H317 - May cause an allergic skin reaction.
- H335 - May cause respiratory irritation.

- Precautionary statements

- P102 - Keep out of reach of children.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P501 - Dispose of contents/container to an authorised waste collection point
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
- P310 - Immediately call a POISON CENTER or doctor/physician.

## 2.3 Other hazards

- None
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**SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

- Cement Portland
  - CAS Number: 65997-15-1
  - EC Number: 266-043-4
  - Concentration: 30 - 40%
  - Categories: Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, STOT SE 3
  - Symbols: GHS07, GHS05
  - H Statements: H315, H318, H317, H335
- Flue dust, portland cement
  - CAS Number: 68475-76-3
  - EC Number: 270-659-9
  - Concentration: < 2%
  - Categories: Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, STOT SE 3
  - Symbols: GHS05, GHS07
  - H Statements: H315, H317, H318, H335
- Silica sand

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## SECTION 3: Composition/information on ingredients (....)

CAS Number: 14808-60-7  
EC Number: 238-878-4  
Concentration: 60 - 70%  
Categories: Not Classified  
Symbols: None  
H Statements: None

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- Inhalation  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Get medical advice/attention.
- Contact with skin  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/attention.  
If skin irritation or rash occurs: Get medical advice/attention.
- Contact with eyes  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Ingestion  
Do NOT induce vomiting.  
If swallowed, rinse mouth with water (only if the person is conscious)  
Get immediate medical advice/attention.

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

- Contact with eyes  
In cases of severe exposure, irritation may develop  
Can cause damage to the eyes
- Contact with skin  
Prolonged skin or eye contact may cause chemical burns
- Inhalation  
Causes irritation  
Can cause damage to the lungs

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

- Immediately call a POISON CENTER or doctor/physician.
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## SECTION 5: Firefighting measures

## **SECTION 5: Firefighting measures (....)**

### 5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

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

- No hazard expected under normal conditions of use

### 5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
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## **SECTION 6: Accidental release measures**

Damp down to avoid dust generation

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

- Wear protective clothing as per section 8
- Avoid raising dust

### 6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses

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

- Collect as much as possible in clean container for reuse or disposal
- Sweep or shovel-up spillage and remove to a safe place
- Use vacuum cleaner to collect spilled material
- To clean the floor and all objects contaminated by this material use water

### 6.4 Reference to other sections

- See Section 8
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## **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

- Do not allow dust to accumulate on surfaces and equipment
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Get medical advice/attention if you feel unwell.
- Wash contaminated clothing before reuse.

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

- Keep away from moisture
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**SECTION 7: Handling and storage (....)**

- Keep away from water

## 7.3 Specific end use(s)

- No information available
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**SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

- Cement Portland
  - WEL (inhalable dust) (long term): 10 mg/m<sup>3</sup>
  - WEL (respirable dust) (long term): 4 mg/m<sup>3</sup>

## 8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.
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**SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Appearance: Powder
- Odour: Odourless
- Flashpoint: Not applicable
- Boiling Point/Range: Not applicable
- pH: 11 - 13.5 (In water)
- Specific Gravity: 2.75 - 3.20
- Solubility in water: Reacts with water

## 9.2 Other information

- None
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**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose
- Reacts with moist air or water

## 10.2 Chemical stability

- Considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

## 10.4 Conditions to avoid

- Avoid contact with moist air

## 10.5 Incompatible materials

**SECTION 10: Stability and reactivity (....)**

- Reacts with water

## 10.6 Hazardous decomposition products

- No hazardous decomposition products known
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**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- No information available
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**SECTION 12: Ecological information**

## 12.1 Toxicity

- No information available

## 12.2 Persistence and degradability

- No information available

## 12.3 Bioaccumulative potential

- No information available

## 12.4 Mobility in soil

- Partly soluble in water

## 12.5 Results of PBT and vPvB assessment

- No information available

## 12.6 Other adverse effects

- Reacts with water
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**SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
  - Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Do not empty into drains - dispose of this material and container in a safe way
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**SECTION 14: Transport information**

## 14.1 Air (ICAO/IATA)

- Not classified as hazardous for transport

## 14.2 Road/Rail (ADR/RID)

- Not classified as hazardous for transport
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**SECTION 14: Transport information (....)**

## 14.3 Sea (IMDG)

- Not classified as hazardous for transport

## 14.4 Environmental hazards

- No information available

## 14.5 Special precautions for user

- No information available

## 14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not applicable
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**SECTION 15: Regulatory information**

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

- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830
- This Safety Data Sheet is provided in compliance with the EC Directive 82/501/EEC (the Seveso Directive)

All the ingredients used in this product are registered or preregistered by our suppliers, and/or excluded from the regulation, and/or exempted from the registration.

## 15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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**SECTION 16: Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H335: May cause respiratory irritation.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.

--- end of safety datasheet ---

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