

# SAFETY DATA SHEET

## Cementech C2 Duo

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

#### 1.1 Product identifier

**Product name** : Cementech C2 Duo B Component

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

**Identified uses** : Two-Component Crystallized Waterproofing Mortar

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

**Manufacturer** : Bostik Kimya San. Ve Tic. A.S

Mecidiyeköy Mh Oğuz Sok No:4A/7 Zemin Kat  
Rönesans Biz Plaza 34387 Şişli, İstanbul-Turkey  
[www.bostik.com.tr](http://www.bostik.com.tr)

Tel : +90 212 942 98 00  
Fax : +90 212 356 71 02  
E-mail: [info@bostik.com.tr](mailto:info@bostik.com.tr)

#### 1.4 Emergency telephone number

Bostik TR : +90 212 942 98 00 (office hours)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Physical hazards : Not Classified.  
Health hazards : May cause an allergic skin reaction.  
Environmental hazards : Not Classified.

The Full Text for all hazard statements are displayed in section 16.

#### 2.2 Label elements

##### Label In Accordance With (EC) No 1272/2008

##### Pictogram





Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 453/2010

# SAFETY DATA SHEET

## Cementech C2 Duo

GHS08

**Signal word** : Warning

**Hazard statements** : H317 May cause an allergic skin reaction.

### Precautionary statements

P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
363 Wash contaminated clothing before reuse.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P501 Dispose of contents/container through a waste management company authorized by the local government.

**Contains:** Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7];  
and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1);

### Special packaging requirements

Containers to be fitted with child-resistant fastenings: Yes, applicable. Not mandatory.  
Tactile warning of danger : Yes, applicable. Not mandatory.

### 2.3 Other hazards

No Data

## SECTION 3: Composition/information on ingredients

### 3.2 Substance/mixture : Mixture

Name	EC No.	CAS No.	Content Amount (w/w)	Classification (EC) No 1272/2008	Specific Concentration limits
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1);	-	55965-84-9	<0,1%	Acute Tox. 3 H301 Acute Tox. 3 * H311 Skin Corr. 1B H314 Skin Sens. 1 H317 Acute Tox. 3 * H331 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 % Skin Corr. 1B; H314: C ≥ 0,6 % Skin Sens. 1; H317: C ≥ 0,0015 % Skin Irrit. 2; H315: 0,06 % ≤ C < 0,6 %

The Full Text for all hazard statements are displayed in section 16.

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Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 453/2010

# SAFETY DATA SHEET

## Cementech C2 Duo

### Composition Comments

The data shown are in accordance with the latest EC Directives.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### **General advice**

In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.

#### **Protection of first-aiders:**

First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.

#### **Inhalation**

Move the exposed person to fresh air at once. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate breathing apparatus. If not breathing, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if any discomfort continues.

#### **Ingestion**

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

#### **Skin contact**

Remove affected person from source of contamination. Remove contaminated clothing. Flush skin thoroughly with water. Get medical attention if irritation persists after washing.

#### **Eye contact**

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

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

May cause an allergic skin reaction.



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# SAFETY DATA SHEET

## Cementech C2 Duo

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

Treatment: No specific treatment. Treat symptomatically and supportively. If swallowed or inhaled in large quantities, seek immediate poisoning.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Extinguishing media

Use a suitable extinguishing media suitable for surrounding materials.

#### Unsuitable extinguishing media

No Data

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

No data available

### 5.3 Advice for firefighters

#### Special protective actions for fire-fighters

Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Avoid breathing fire vapours.

#### Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Do not touch or walk into spilled material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

### 6.2 Environmental precautions

Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic



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# SAFETY DATA SHEET

## Cementech C2 Duo

environment. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

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

**Large Spillages:** Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

**Small Spillages:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

### 6.4 Reference to other sections

For personal protection, see section 8.  
See section 11 for additional information on health hazards.  
For waste disposal, see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Prevent formation of dust. Provide suction extractors if dust is formed. Do not breathe dust or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container.

Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

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

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

### 7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

# SAFETY DATA SHEET

## Cementech C2 Duo

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control Parameters

##### Occupational exposure limits

It has not include a substance with an exposure limit value

#### 8.2 Exposure controls

Information provided are the advices on the application of the product during the production phase.

##### Protective equipment



##### Process Conditions

Provide eyewash station.

##### Engineering measures

If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

##### Respiratory equipment

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

##### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.



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# SAFETY DATA SHEET

## Cementech C2 Duo

### Eye protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

### Hygiene measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

### Skin protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

### Environmental Exposure Controls

Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	: Liquid
<b>Colour</b>	: White
<b>Odour</b>	: Not Applicable
<b>Solubility</b>	: No data available.
<b>Initial boiling point and boiling range</b>	: Not Applicable.
<b>pH Value - solution</b>	: >7
<b>Viscosity, Dynamic</b>	: Not Applicable.
<b>Decomposition temperature</b>	: No data available.
<b>Flash point</b>	: No data available.
<b>Auto Ignition Temperature (°C)</b>	: No data available.
<b>Density</b>	: 1±0,2kg/dm <sup>3</sup>

### 9.2 Other information

No additional information.



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# SAFETY DATA SHEET

## Cementech C2 Duo

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No data.

#### 10.2 Chemical stability

No data.

#### 10.3 Possibility of hazardous reactions

No data.

#### 10.4 Conditions to avoid

No data.

#### 10.5 Incompatible materials

No data.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

No data.

### SECTION 12: Ecological information

#### 12.1 Toxicity

No data.

#### 12.2 Persistence and degradability

No data.

#### 12.3 Bioaccumulative potential

No data.

#### 12.4 Mobility in soil

No data available.





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# SAFETY DATA SHEET

## Cementech C2 Duo

### 12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

### 12.6 Other adverse effects

No information required.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### General information

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

#### Disposal methods

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

## SECTION 14: Transport information

The product is not classified as hazardous for transport purposes.

- 14.1 UN Number : Not applicable.
- 14.2 UN proper shipping name : Not applicable.
- 14.3 Transport hazard class(es) : Not applicable.
- 14.4 Packing group : Not applicable.
- 14.5 Environmental hazards : Not applicable.
- 14.6 Special precautions for user : Not applicable.
- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code : Not applicable.

## SECTION 15: Regulatory information

**9.1 Special precautions for user:** Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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# SAFETY DATA SHEET

## Cementech C2 Duo

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

- Workplace Exposure Limits EH40.
- 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
- The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
- Chemicals (Hazard Information & Packaging) Regulations.

### 15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Information Sources

This SDS is prepared based on the information received from the producers of raw materials used in the mixture.

E-mail: [info@bostik.com.tr](mailto:info@bostik.com.tr)

### Full text of H and P Statements

H317 May cause an allergic skin reaction.

P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

363 Wash contaminated clothing before reuse.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P501 Dispose of contents/container through a waste management company authorized by the local government.

### Full text of other abbreviations

GB EH40 : UK. EH40 WEL - Workplace Exposure Limits

GB EH40 / TWA:Long-term exposure limit (8-hour TWA reference period)Abbreviations and acronyms:

EC: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

### Notice to reader

Unless otherwise specified in section 1, Bostik Products are intended for industrial application only. Keep out of the reach of children.

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# SAFETY DATA SHEET

## Cementech C2 Duo

### **Further Information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.