

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/4

## Chemcrete CR800

Revision 9  
Revision date 2020-07-29

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

#### 1.1. Product identifier

<b>Product name</b>	Chemcrete CR800
---------------------	-----------------

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


<b>Company</b>	Larsen Building Products Ltd
<b>Address</b>	4 West Bank Road Belfast Harbour Industrial Estate Belfast BT3 9JL United Kingdom
<b>Web</b>	www.larsenbuildingproducts.com
<b>Telephone</b>	+44 (0)28 9077 4000
<b>Fax</b>	+44 (0)28 9077 6945
<b>Email</b>	t.moore@larsenbuildingproducts.com

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

<b>2.1.2. Classification - EC 1272/2008</b>	STOT SE 2: H371; STOT RE 2: H373;
---	-----------------------------------

#### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Warning
<b>Hazard Statement</b>	STOT SE 2: H371 - May cause damage to organs . STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .
<b>Precautionary Statement: Prevention</b>	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product.
<b>Precautionary Statement: Response</b>	P314 - Get medical advice/attention if you feel unwell.
<b>Precautionary Statement: Storage</b>	P405 - Store locked up.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

## Chemcrete CR800

Revision 9

Revision date 2020-07-29

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Calcium Nitrite						STOT SE 2: H371; STOT RE 2: H373;
Calcium Nitrate		10124-37-5	233-332-1			Eye Irrit. 2: H319;

## Further information

CONTAINS: A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one and 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction.

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Do not breathe gas/fumes/vapour/spray. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label. Large amounts of nitrates/nitrites may cause nausea, vomiting, cyanosis, abnormally slow respiration, collapse and coma. Repeated small doses may cause a fall in blood pressure, rapid pulse, headache and visual disturbances.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Use as appropriate: Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam.

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

Burning produces irritating, toxic and obnoxious fumes. This material, if dried to a solid powder-like form, will become an oxidiser which may provide oxygen to combustible materials. May be formed in fire conditions.

## 5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation of the working area. Wear suitable protective equipment. Do not dry this material. If dried to a solid powder-like form, this product would be an oxidiser and classified as a reactive waste.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Do not empty into drains;

## Chemcrete CR800

Revision 9

Revision date 2020-07-29

## 7.1. Precautions for safe handling

dispose of this material and its container in a safe way. Do not mix with acidic materials. Do not mix directly with other admixtures. Hazardous gas may form. Do not eat, drink or smoke in areas where this product is used or stored. Keep out of the reach of children. FOR PROFESSIONAL USE ONLY.

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## SECTION 8: Exposure controls/personal protection

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing. .
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless to straw yellow
Odour	Faint
pH	8 - 10
Freezing Point	-15 °C
Initial boiling point	100
Relative density	1.2 (H <sub>2</sub> O = 1 @ 20 °C)
Solubility	Soluble in water

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

Stable under normal conditions.

## 10.4. Conditions to avoid

Contact with acids liberates very toxic gas. Avoid conditions or mixing with materials which would cause a drop in pH of the product.

## 10.6. Hazardous decomposition products

Nitrogen oxides.

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## SECTION 13: Disposal considerations

## General information

Dispose of in compliance with all local and national regulations.

## Chemcrete CR800

Revision 9

Revision date 2020-07-29

**SECTION 14: Transport information****14.1. UN number**

The product is not classified as dangerous for carriage.

**14.2. UN proper shipping name**

The product is not classified as dangerous for carriage.

**14.3. Transport hazard class(es)**

The product is not classified as dangerous for carriage.

**14.4. Packing group**

The product is not classified as dangerous for carriage.

**14.5. Environmental hazards**

The product is not classified as dangerous for carriage.

**14.6. Special precautions for user**

The product is not classified as dangerous for carriage.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information****SECTION 16: Other information****Other information****Revision**

This document differs from the previous version in the following areas:.

3 - Further information.

**Text of Hazard Statements in Section 3**

STOT SE 2: H371 - May cause damage to organs .

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .

Eye Irrit. 2: H319 - Causes serious eye irritation.

**Further information**

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.