

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/4

## Chemcrete CF200

Revision 10

Revision date 2020-09-22

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

#### 1.1. Product identifier

<b>Product name</b>	Chemcrete CF200
---------------------	-----------------

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

<b>Description</b>	A water based admixture for cement based systems e.g. concrete.
--------------------	---

#### 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>	Skin Corr. 1A: H314;
---	----------------------

#### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.
<b>Precautionary Statement: Prevention</b>	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse.

## Chemcrete CF200

Revision 10  
Revision date 2020-09-22

## 2.2. Label elements

Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Calcium Nitrate		10124-37-5	233-332-1			Eye Irrit. 2: H319;
Sodium Thiocyanate		540-72-7	208-754-4			Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;
N-Methyldiethanolamine	603-079-00-5	105-59-9	203-312-7			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	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Irritating 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	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Carbon oxides.
--	----------------

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

	Burning produces irritating, toxic and obnoxious fumes.
--	---

## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

## 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.
--	--

## 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. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	---

## SECTION 7: Handling and storage

## Chemcrete CF200

Revision 10  
Revision date 2020-09-22

## 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.
--	--

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

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
--	--

## 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	In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Aqueous solution
Colour	Colourless to straw yellow
pH	12
Initial boiling point	100

## Water solubility

	Soluble in water.
--	-------------------

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

## 10.3. Possibility of hazardous reactions

	Strong acids and strong bases.
--	--------------------------------

## 10.6. Hazardous decomposition products

	Toxic fumes.
--	--------------

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

N-Methyldiethanolamine	Oral Rat LD50: 1945mg/kg	Dermal Rabbit LD50: 5990ul/kg
------------------------	--------------------------	-------------------------------

## SECTION 12: Ecological information

## SECTION 13: Disposal considerations

## General information

	Dispose of in compliance with all local and national regulations.
--	---

## SECTION 14: Transport information

## 14.1. UN number

--	--

## Chemcrete CF200

Revision 10  
Revision date 2020-09-22

## 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.

## Further information

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: 14 - ADR/RID. 14 - IMDG. 14 - IATA.
Text of Hazard Statements in Section 3	Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 4: H302 - Harmful if swallowed. Skin Irrit. 2: H315 - Causes skin irritation. STOT SE 3: H335 - May cause respiratory 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.