

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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# Chemcrete CF200

Revision 14 Revision date 2023-04-26

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

#### 1.1. Product identifier

Product name
Other means of identification /
UFI

Chemcrete CF200

UFI: K3NH-AMGQ-DA96-WGU3.

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

Description	A water based admixture for cement based systems e.g. concrete.
Doddiption	The water based administrate for definent based systems e.g. deficite.

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

Company	Larsen Building Products Ltd
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Address 4 West Bank Road

Belfast Harbour Industrial Estate

Belfast BT3 9JL

United Kingdom

www.larsenbuildingproducts.com

**Telephone** +44 (0)28 9077 4000 **Fax** +44 (0)28 9077 6945

Email I.pyper@larsenbuildingproducts.com

#### 1.4. Emergency telephone number

Emergency telephone number

(00353) 01 809 2166

Company

Web

National Poisons Centre of Ireland

8am-10pm 7 days a week

### **SECTION 2: Hazards identification**

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

2.1.2.	Classification - EC	
1272/2	วกกล	

Skin Corr. 1A: H314;

#### 2.2. Label elements

### Hazard pictograms



Signal Word

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

Warning

Precautionary Statement:

P264 - Wash thoroughly after handling.

Prevention

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

**Precautionary Statement:** 

lenses, if present and easy to do. Continue rinsing.

Response

P337+P313 - If eye irritation persists: Get medical advice/attention.

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### 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			
Sodium Thiocyanate						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;

#### **Particle Characteristics**

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

# 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

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7.2. Conditions for safe storage, including any incompatibilities

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

Odour Characteristic

> 9 - 11 pΗ

Melting point Not determined

Initial boiling point

> 100 °C

Flash point Not determined

Upper Explosive Limit

Not determined

Lower Explosive Limit | Not determined Vapour pressure

Not applicable.

Relative Vapour Density

Not applicable.

Partition coefficient

Not determined

(n-octanol/water) Autoignition temperature

Not determined

Decomposition temperature

Not determined

Viscosity

Not determined

#### 9.2. Other information

Specific gravity VOC (Volatile organic

1.355 - 1.415 g/cm3

Not applicable.

compounds)

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 Information on hazard classes

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11.1 Information on hazard classes				
Acute toxicity	Not classified (Based on available data, the classification criteria are not met).			
Skin corrosion/irritation	CAUSES (SEVERE) SKIN BURNS.			
Serious eye damage/irritation	CAUSES EYE BURNS.			
Respiratory or skin	Causes severe skin burns and eye damage.			
sensitisation				
Germ cell mutagenicity	Not classified (Based on available data, the classification criteria are not met).			
Carcinogenicity	Not classified (Based on available data, the classification criteria are not met).			
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met).			
STOT-single exposure	Not classified (Based on available data, the classification criteria are not met).			
STOT-repeated exposure	Not classified (Based on available data, the classification criteria are not met).			
Aspiration hazard	Not classified (Based on available data, the classification criteria are not met).			

#### 11.1.4. Toxicological Information

N-Methyldiethanolamine	Oral Rat LD50: 1945mg/kg	Dermal Rabbit LD50: 5990ul/kg
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# SECTION 12: Ecological information

#### General information

Dispose of in compliance with all local and national regulations.

### 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 Maritime Transport in bulk according to IMO instruments

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

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Other information				
Revision	is document differs from the previous version in the following areas:.  Other means of identification / UFI.  UFI No.			
Text of Hazard Statements in	Acute Tox. 4: H302 - Harmful if swallowed.			
Section 3	Skin Irrit. 2: H315 - Causes skin irritation.			
	Eye Irrit. 2: H319 - Causes serious eye 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.			