

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Chemcrete React 2

Revision 6
Revision date 2023-05-31

1.1. Product identifier

Product name Chemcrete React 2

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

Product Use [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU19]
Building and construction work; [PC0] Other; [PROC4] Use in batch and other process (synthesis)
where opportunity for exposure arises; [ERC3] Formulation in materials;

1.3. Details of the supplier of the safety data sheet

Company Larsen Building Products Ltd

Address 4 West Bank Road

Belfast Harbour Industrial Estate

Belfast BT3 9JL

United Kingdom

Web 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

National Poisons Centre of Ireland

8am-10pm 7 days a week

SECTION 2: Hazards identification

2.2. Label elements

Risk phrases No Significant Hazard

SECTION 3: Composition/information on ingredients

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	May cause irritation to mucous membranes. Move the exposed person to fresh air.
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. Wash off immediately with plenty of soap and water. Remove
	contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention

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4.1. Description of first aid measures

if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

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.

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 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 suitable protective clothing.

Eye / face protection

In case of splashing, wear:. Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Colourless to straw yellow

Odour Mild

pH 6.5 - 8.5

Melting point Not determined

Initial boiling point Not determined

Flash point Not determined

Upper Explosive Limit Not determined

Opper Explosive Limit Not determine

Lower Explosive Limit Not determined

Vapour pressure

Not applicable.

Not applicable.

Relative Vapour Density

Partition coefficient

(n-octanol/water)

Not determined

Autoignition temperature

Not determined

Decomposition temperature Viscosity Not determined

Not determined

Solubility

Soluble in water

9.2. Other information

Specific gravity

0.985 - 1.025 g/cm³

VOC (Volatile organic compounds)

Not applicable.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions

SECTION 11: Toxicological information

11.1 Information on hazard classes

Acute toxicity	N

Skin corrosion/irritation

Not classified (Based on available data, the classification criteria are not met).

Not classified (Based on available data, the classification criteria are not met).

Serious eye damage/irritation

Not classified (Based on available data, the classification criteria are not met).

Respiratory or skin sensitisation

Not classified (Based on available data, the classification criteria are not met).

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

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.

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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		
9 9 9 9 9 9 9 9 (ir 9 9 1 1 1 1 1 1 1	This document differs from the previous version in the following areas:: 9 - 9.1. Information on basic physical and chemical properties (PH). 9 - 9.1. Information on basic physical and chemical properties (Initial boiling point). 9 - 9.1. Information on basic physical and chemical properties (Melting point). 9 - 9.1. Information on basic physical and chemical properties (Flash point). 9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature). 9 - 9.1. Information on basic physical and chemical properties (Vapour pressure). 9 - 9.1. Information on basic physical and chemical properties (Viscosity). 9 - 9.1. Information on basic physical and chemical properties (Relative Vapour Density). 9 - 9.1. Information on basic physical and chemical properties (Uupre Explosive Limit). 9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit). 9 - 9.1. Information on basic physical and chemical properties (Partition coefficient noctanol/water)). 9 - 9.2. Other information (Product Subcategory). 9 - 9.2. Other information (Product Subcategory). 1 - Acute toxicity. 1 - Skin corrosion/irritation. 1 - Respiratory or skin sensitisation. 1 - Germ cell mutagenicity. 1 - Carcinogenicity. 1 - Reproductive toxicity. 1 - Serious eye damage/irritation. 1 - Serious eye damage/irritation. 1 - StOT-repeated exposure. 1 - STOT-repeated exposure. 1 - STOT-repeated exposure. 1 - Spiration hazard. 6 - Maximum content of VOC.	

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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.