

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Chemcrete ME2

Revision 8
Revision date 2023-05-03

I	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 ME2

UFI: SVNH-VMQ9-4A9N-UK2P.

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; [PROC5] Mixing or blending in batch processes for
	formulation of preparations and articles (multistage and/or significant contact); [ERC3] Formulation
	in materials; [AC4] Stone, plaster, cement, glass and ceramic articles;

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

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
1272/2008

Skin Irrit. 2: H315; Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms



Signal Word

Warning

Hazard Statement

Skin Irrit. 2: H315 - Causes skin irritation.

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

Precautionary Statement:

Prevention

P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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2.2. Label elements

Precautionary Statement:	P302+P352 - IF ON SKIN: Wash with plenty of water/ .
Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
	lenses, if present and easy to do. Continue rinsing.
	P321 - Specific treatment (see on this label).
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P337+P313 - If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration	Conc.	Classification
				Number	(%w/w)	
Sodium Alkyl Ethoxy Sulphate 32%		96130-61-9			20 - 30%	Skin Irrit. 2: H315; Eye Irrit. 2:
						H319;
Coconut Diethanolamide		8051-30-7	232-483-0		1 - 10%	Skin Irrit. 2: H315; Eye Dam.
						1: H318;

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

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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

8.1. Control parameters

8.1.1. Exposure Limit Values

Diethylene glycol (2,2'-Oxydiethanol)	WEL 8-hr limit ppm: 23	WEL 8-hr limit mg/m3: 101
,	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Formaldehyde% (Formaldehyde)	WEL 8-hr limit ppm: 2	WEL 8-hr limit mg/m3: 2.5
,	WEL 15 min limit ppm: 2	WEL 15 min limit mg/m3: 2.5
	WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls

8.2.1. Appropriate engineering	Ensure adequate ventilation of the working area.
controls	
8.2.2. Individual protection	Wear chemical protective clothing.
measures	
Eye / face protection	Approved safety goggles.
Skin protection -	Chemical resistant gloves (PVC).
Handprotection	
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	Liquid
Colour	Brown
Odour	Characteristic
Partition coefficient	Not determined
(n-octanol/water)	
Autoignition temperature	Not applicable.
Decomposition temperature	Not applicable.
pН	8 - 10
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.
Solubility	Soluble in water

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9.2. Other information

Specific gravity
VOC (Volatile organic compounds)

1.005 - 1.045 g/cm³

e organic 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 Not classified (Based on available data, the classification criteria are not met). Skin corrosion/irritation Causes skin irritation. Serious eye damage/irritation Causes eye irritation. Respiratory or skin May cause an allergic skin reaction. 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

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.

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

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14.7 Maritime Transport in bulk	4.7 Maritime Transport in bulk according to IMO instruments	
The product is not classified as dangerous for carriage.		
Further information	rther 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:.
	1 - Other means of identification / UFI.
	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 (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 (Relative Vapour Density).
	9 - 9.1. Information on basic physical and chemical properties (Upper 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 (Decomposition temperature).
	9 - 9.1. Information on basic physical and chemical properties (Solubility).
	9 - 9.1. Information on basic physical and chemical properties (Partition coefficient
	(n-octanol/water)).
	9 - 9.2. Other information (Product Subcategory).
	9 - 9.2. Other information (Specific gravity).
	11 - Acute toxicity.
	11 - Skin corrosion/irritation.
	11 - Respiratory or skin sensitisation.
	11 - Germ cell mutagenicity.
	11 - Carcinogenicity.
	11 - Reproductive toxicity.
	11 - Serious eye damage/irritation.
	11 - STOT-single exposure.
	11 - STOT-repeated exposure.
	11 - Aspiration hazard.
	16 - Maximum content of VOC.
ext of Hazard Statements in	Skin Irrit. 2: H315 - Causes skin irritation.
ection 3	Eye Irrit. 2: H319 - Causes serious eye irritation.
	Eye Dam. 1: H318 - Causes serious eye damage.
urther information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe us

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.