

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Larcrete EM Pt A

Revision 9
Revision date 2023-10-04

SECTION 1: Identification of the substance/mixture and of	f the company/undertaking
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1.1. Product identifier

Product name	Larcrete EM Pt A
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use

[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC1] Adhesives, sealants; [PROC19] Hand-mixing with intimate contact and only PPE available; [ERC5] Industrial use resulting in inclusion into or onto a matrix;

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
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Company 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.	Clas	sifica	ation	- EC
12	72/	2008			

Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411;

2.2. Label elements

Web

Hazard pictograms





Signal Word

Hazard Statement

Warning

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

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

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statement:

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

Prevention P264 - Wash thoroughly after handling.

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2.2. Label elements

	P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P391 - Collect spillage.
Precautionary Statement:	P501 - Dispose of contents/container to appropriate waste disposal site
Disposal	

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
Bisphenol A-(epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5		70 - 80%	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317;
						Aquatic Chronic 2: H411;
Bisphenol F Type Epoxy Resin		28064-14-4			10 - 20%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319;
Oxiran, Mono[(C12-14- alkyloxy)methyl]- derivative	603-103-00-4	68609-97-2	271-846-8		10 - 20%	Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1: H317;

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.

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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.
COTILIOIS	
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	Clear
Odour	Characteristic
рН	No data available
Initial boiling point	No data available
Flash point	100 °C
Upper Explosive Limit	No data available
Lower Explosive Limit	No data available
Relative Vapour Density	No data available
Partition coefficient	No data available
(n-octanol/water)	
Autoignition temperature	No data available
Decomposition temperature	No data available

9.2. Other information

Specific gravity	
Gas group	No data available
VOC (Volatile organic	No data available
compounds)	

Viscosity

Solubility

750 cP

Insoluble in water

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

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11.1 Information on hazard classes

11.1 Information on hazard class	6 6 8
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 serious eye irritation.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
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).
11.1.4. Toxicological Information	1
	No data available
SECTION 12: Ecological info	ormation
12.1. Toxicity	
	No data available
SECTION 13: Disposal cons	iderations
General information	
	Dispose of in compliance with all local and national regulations.
	•
SECTION 14: Transport info	rmation
SECTION 14: Transport info 14.1. UN number	rmation
•	rmation The product is not classified as dangerous for carriage.
•	
14.1. UN number	
14.1. UN number	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name 14.3. Transport hazard class(es)	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name 14.3. Transport hazard class(es)	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name 14.3. Transport hazard class(es) 14.4. Packing group	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name 14.3. Transport hazard class(es) 14.4. Packing group	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name 14.3. Transport hazard class(es) 14.4. Packing group 14.5. Environmental hazards	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name 14.3. Transport hazard class(es) 14.4. Packing group 14.5. Environmental hazards	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name 14.3. Transport hazard class(es) 14.4. Packing group 14.5. Environmental hazards 14.6. Special precautions for use	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.1. UN number 14.2. UN proper shipping name 14.3. Transport hazard class(es) 14.4. Packing group 14.5. Environmental hazards 14.6. Special precautions for use	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. according to IMO instruments

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

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

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Other information	
	2 - Hazard pictograms.
Text of Hazard Statements in	Skin Irrit. 2: H315 - Causes skin irritation.
Section 3	Skin Sens. 1: H317 - May cause an allergic skin reaction.
	Eye Irrit. 2: H319 - Causes serious eye irritation.
	Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
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.



SAFETY DATA SHEET

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Larcrete EM Pt B

Revision 8
Revision date 2023-10-04

SECTION 1: Identification of the substance/mixture and of	f the company/undertaking
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1.1. Product identifier

Larcrete EM Pt B

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

Product Use [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC0] Other; [PROC19] Hand-mixing with intimate contact and only PPE available; [ERC3] Formulation in materials;

1.3. Details of the supplier of the safety data sheet

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

2.1. Classification of the substance or mixture

2.1.2. Classification - EC	
1272/2008	

Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Acute Tox. 4: H332; Aquatic Chronic 3: H412;

2.2. Label elements

Hazard pictograms





Signal Word

Hazard Statement

Danger

Acute Tox. 4: H302 - Harmful if swallowed.

Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.

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Skin Sens. 1: H317 - May cause an allergic skin reaction.

Acute Tox. 4: H332 - Harmful if inhaled.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statement:

Prevention

P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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2.2. Label elements

	P264 - Wash thoroughly after handling.
	P270 - Do no eat, drink or smoke when using this product.
	P271 - Use only outdoors or in a well-ventilated area.
	P272 - Contaminated work clothing should not be allowed out of the workplace.
	P273 - Avoid release to the environment.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement:	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell.
Response	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
	P302+P352 - IF ON SKIN: Wash with plenty of water/ .
	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/ .
	P312 - Call a POISON CENTER/doctor/ /if you feel unwell.
	P321 - Specific treatment (see on this label).
	P330 - Rinse mouth.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P363 - Wash contaminated clothing before reuse.
Precautionary Statement:	P405 - Store locked up.
Storage	·
Precautionary Statement:	P501 - Dispose of contents/container to appropriate waste disposal site
Disposal	

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.		Conc. %w/w)	Classification
Hardening Agent		25620-58-0				Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Eye Dam. 1: H318; Aquatic Chronic 3: H412;
Benzyl alcohol	603-057-00-5	100-51-6	202-859-9	:		Acute Tox. 4: H332; Acute Tox. 4: H302;
curing additive		140-31-8	205-411-0			Acute Tox. 4: H302+H312; Skin Corr. 1A: H314; Skin Sens. 1: H317; Aquatic Chronic 3: H412;
Salicylic Acid byk p104s		69-72-7	200-712-3		1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318; Flam. Liq. 3: H226; Skin Irrit. 2: H315;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.
Skin contact	Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

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5.1. Extinguishing media	
	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
5.2. Special hazards arising from	n the substance or mixture
	Corrosive. Burning produces irritating, toxic and obnoxious fumes.
5.3. Advice for firefighters	
	Wear suitable respiratory equipment when necessary.
SECTION 6: Accidental relea	ase measures
6.1. Personal precautions, prote	ctive equipment and emergency procedures
	Ensure adequate ventilation of the working area. Evacuate personnel to a safe 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 co	entainment 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 st	torage
7.1. Precautions for safe handling	g
	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
7.2. Conditions for safe storage,	including any incompatibilities
	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
SECTION 8: Exposure contro	ols/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	Wear:. Self-contained breathing apparatus.
SECTION 9: Physical and ch	nemical properties

9.1. Information on basic physical and chemical properties

Revision Revision date 2023-10-04

9.1. Information on basic physical and chemical properties

Appearance Liquid

> Colour Colourless to straw yellow

Odour Characteristic

> pН Not applicable.

Initial boiling point Not determined

Flash point

Not determined

Upper Explosive Limit Not determined

Lower Explosive Limit Not determined

Vapour pressure Not determined

Relative Vapour Density Not determined

Partition coefficient

Not determined

(n-octanol/water)

Autoignition temperature Not determined

Decomposition temperature Not determined

> Viscosity ≈ 45 cP

9.2. Other information

Specific gravity VOC (Volatile organic compounds)

0.886 - 1.084 g/cm³

Not determined

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 Harmful if swallowed or if inhaled.

Skin corrosion/irritation Causes severe burns.

Serious eye damage/irritation Causes serious eye damage.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

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

Carcinogenicity 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).

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

Hazard pictograms

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Hazard pictograms		
14.1. UN number	•	
	UN3267	
14.2. UN proper shipping name	·	
	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	
14.3. Transport hazard class(es))	
ADR/RID	8	
Subsidiary risk	-	
IMDG	8	
Subsidiary risk		
IATA	8	
Subsidiary risk	-	
14.4. Packing group	T	
Packing group		
14.5. Environmental hazards		
Environmental hazards	No	
Marine pollutant	No	
ADR/RID		
Hazard ID	80	
Tunnel Category	(E)	
IMDG		
EmS Code	F-A S-B	
IATA		
Packing Instruction (Cargo)	856	
Maximum quantity	60 L	
Packing Instruction	852	
(Passenger) Maximum quantity	 5 L	
maximum quantity	° -	

SECTION 16: Other information

SECTION 15: Regulatory information

Other information

Other Information	
Revision	This document differs from the previous version in the following areas:.
	1 - UFI No.
	9 - 9.1. Information on basic physical and chemical properties (Appearance).
	9 - 9.1. Information on basic physical and chemical properties (Colour).
	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).

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Other information 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 (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 (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. 16 - Maximum content of VOC. Text of Hazard Statements in Acute Tox. 4: H302 - Harmful if swallowed. Section 3 Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Dam. 1: H318 - Causes serious eye damage. Aguatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Acute Tox. 4: H332 - Harmful if inhaled. Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Flam. Lig. 3: H226 - Flammable liquid and vapour. Skin Irrit. 2: H315 - Causes skin 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.



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according to Regulation (EU) 2020/878

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Larcrete EM Pt C

Revision 9 Revision date 2023-10-04

SECTION 1: Identification of the substance/mixture and of	f the company/undertaking
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1.1. Product identifier

Product name	Larcrete EM Pt C
i loddol liailio	

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

	<u> </u>
Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [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;

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

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Silica Sand (<1% Respirable		14808-60-7	238-878-4		80 - 90%	Ó
Quartz) Talc (Talc, respirable dust)		14807-96-6			1 - 10%	0
Mica		12001 26 2			4 400/	,
IVIICa		12001-26-2			1 - 10%	0
Silica Flour		14808-60-7			1 - 10%	6 STOT RE 2: H373;

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SECTION 4: First aid measu	ires
4.1. Description of first aid meas	sures
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 if irritation or symptoms persist.
SECTION 5: Firefighting mea	
5.1. Extinguishing media	
	Use extinguishing media appropriate to the surrounding fire conditions.
5.2. Special hazards arising from	n 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 relea	ase measures
6.1. Personal precautions, prote	ctive 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 co	ontainment and cleaning up
	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
SECTION 7: Handling and s	torage
7.1. Precautions for safe handling	ng
	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 contr	rols/personal protection
8.1. Control parameters	

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

Mica	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total 10	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total 0.8	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:
Silica Sand (<1% Respirable	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 0.1
Quartz)		
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total 10	WEL 15 min limit mg/m3 total
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total 4	WEL 15 min limit mg/m3 total
	respirable dust:	respirable dust:
Talc (Talc, respirable dust)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 1
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	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 protective clothing.
measures	
Eye / face protection	In case of splashing, wear:. Approved safety goggles.
Skin protection -	Chemical resistant gloves (PVC).
Handprotection	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Off white
Odour	Odourless
pH	Not applicable.
Initial boiling point	Not applicable.
Flash point	Not applicable.
Upper Explosive Limit	Not applicable.
Lower Explosive Limit	Not applicable.
Vapour pressure	Not applicable.
Relative Vapour Density	Not applicable.
Partition coefficient	• •
(n-octanol/water)	
Autoignition temperature	Not applicable.
Decomposition temperature	Not applicable.
Viscosity	Not applicable.
Solubility	Insoluble in water

9.2. Other information

Bulk Density	Not determined
VOC (Volatile organic	Not applicable.
compounds)	

SECTION 10: Stability and reactivity

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10.2. Chemical stability	
	Stable under normal conditions.
SECTION 11: Toxicological	information
11.1 Information on hazard class	ses
Acute toxicity	Not classified (Based on available data, the classification criteria are not met).
Skin corrosion/irritation	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).
11.1.4. Toxicological Information	1
	No data available
SECTION 12: Ecological info	ormation
12.1. Toxicity	
	No data available
SECTION 13: Disposal cons	iderations
General information	
	Dispose of in compliance with all local and national regulations.
SECTION 14: Transport info	rmation
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.
14.2. UN proper shipping name	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.2. UN proper shipping name 14.3. Transport hazard class(es	The product is not classified as dangerous for carriage.
	The product is not classified as dangerous for carriage.
	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es 14.4. Packing group 14.5. Environmental hazards 14.6. Special precautions for use	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es 14.4. Packing group 14.5. Environmental hazards 14.6. Special precautions for use	The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. The product is not classified as dangerous for carriage. according to IMO instruments

SECTION 15: Regulatory information

Revision

Revision date 2023-10-04

SECTION 16: Other information

Other information

Revision

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 (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 (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 (Bulk Density).
- 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.
- 16 Maximum content of VOC.

Text of Hazard Statements in Section 3

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

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.