

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/5

Larcrete EM Pt A

Revision 4

Revision date 2019-12-12

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

1.1. Product identifier

Product name	Larcrete EM Pt A
---------------------	------------------

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
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	t.moore@larsenbuildingproducts.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; STOT SE 3: H335; Aquatic Chronic 2: H411;
---	--

2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	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. STOT SE 3: H335 - May cause respiratory irritation. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. 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.

Larcrete EM Pt A

Revision 4
Revision date 2019-12-12

2.2. Label elements

Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . 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. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. 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: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. 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
Bisphenol A-(epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5			Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411;
Silica Sand (<1% Respirable Quartz)		14808-60-7	238-878-4			Acute Tox. 4: H332; STOT RE 2: H373;
Mica		12001-26-2				Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;
Oxiran, Mono[(C12-14-alkyloxy)methyl]- derivative	603-103-00-4	68609-97-2	271-846-8			Skin Irrit. 2: H315; Skin Sens. 1: H317;
Bisphenol F Type Epoxy Resin		28064-14-4				Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411;
Silica Flour		14808-60-7				STOT RE 2: H373;
Titanium Dioxide		13463-67-7	236-675-5			
byk p104s						Flam. Liq. 3: H226; Skin Irrit. 2: H315;

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

Larcrete EM Pt A

Revision 4
Revision date 2019-12-12

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 containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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 inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total 0.8 respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
Silica Sand (<1% Respirable Quartz)	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 0.1
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total 10 inhalable dust:	WEL 15 min limit mg/m3 total inhalable dust:
	WEL 8-hr limit mg/m3 total 4 respirable dust:	WEL 15 min limit mg/m3 total respirable dust:
Titanium Dioxide	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 inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total 4 respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

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).

Larcrete EM Pt A

Revision 4
Revision date 2019-12-12

8.2. Exposure controls

Respiratory protection	Wear: Suitable respiratory equipment.
------------------------	---------------------------------------

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Hazy liquid/ fluid paste
Colour	Off white
Odour	Characteristic

SECTION 10: Stability and reactivity

10.2. Chemical stability

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

SECTION 11: Toxicological information

11.1.4. Toxicological Information

	No data available
--	-------------------

SECTION 12: Ecological information

12.1. Toxicity

	No data available
	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations

General information

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

SECTION 14: Transport information

Hazard pictograms

	
--	---

14.1. UN number

	UN3082
--	--------

14.2. UN proper shipping name

	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
--	---

14.3. Transport hazard class(es)

ADR/RID	9
Subsidiary risk	-
IMDG	9
Subsidiary risk	-
IATA	9
Subsidiary risk	-

14.4. Packing group

Packing group	III
---------------	-----

14.5. Environmental hazards

Environmental hazards	Yes
-----------------------	-----

Larcrete EM Pt A

Revision 4
Revision date 2019-12-12

14.5. Environmental hazards

Marine pollutant	Yes
------------------	-----

ADR/RID

Hazard ID	90
Tunnel Category	(E)

IMDG

EmS Code	F-A S-F
----------	---------

IATA

Packing Instruction (Cargo)	964
Maximum quantity	450 L
Packing Instruction (Passenger)	964
Maximum quantity	450 L

Further information

	The product is not classified as dangerous for carriage.
--	--

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Text of Hazard Statements in Section 3	<p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Skin Sens. 1: H317 - May cause an allergic skin reaction.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p> <p>Acute Tox. 4: H332 - Harmful if inhaled.</p> <p>STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .</p> <p>STOT SE 3: H335 - May cause respiratory irritation.</p> <p>Flam. Liq. 3: H226 - Flammable liquid and vapour.</p>
--	---

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.
--	--