

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

Page 1/5

## Larcrete Epoxy Concrete Repair Pt A

Revision 8

Revision date 2023-10-05

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

#### 1.1. Product identifier

<b>Product name</b>	Larcrete Epoxy Concrete Repair Pt A
<b>Other means of identification / UFI</b>	UFI: WRWS-YFT1-A99S-3RMF.

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

<b>Product Use</b>	[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

<b>Company</b>	Larsen Building Products Ltd
<b>Address</b>	4 West Bank Road Belfast Harbour Industrial Estate Belfast BT3 9JL United Kingdom
<b>Web</b>	www.larsenbuildingproducts.com
<b>Telephone</b>	+44 (0)28 9077 4000
<b>Fax</b>	+44 (0)28 9077 6945
<b>Email</b>	l.pyper@larsenbuildingproducts.com

#### 1.4. Emergency telephone number


<b>Emergency telephone number</b>	(00353) 01 809 2166
<b>Company</b>	National Poisons Centre of Ireland 8am-10pm 7 days a week

### SECTION 2: Hazards identification

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

<b>2.1.2. Classification - EC 1272/2008</b>	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411;
---	---

#### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Warning
<b>Hazard Statement</b>	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.

## Larcrete Epoxy Concrete Repair Pt A

Revision 8  
Revision date 2023-10-05

## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. 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.
<b>Precautionary Statement: Response</b>	P302+P352 - IF ON SKIN: Wash with plenty of water/ . 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.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to appropriate waste disposal site

## 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		60 - 70%	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; Aquatic Chronic 2: H411;
Glycidylether of C12-C14 alcohols		68809-97-2	271-846-8		1 - 10%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	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.
<b>Eye contact</b>	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	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.
--	--

# Larcrete Epoxy Concrete Repair Pt A

Revision 8

Revision date 2023-10-05

## 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 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

<b>Appearance</b>	Liquid
<b>Colour</b>	Colourless to straw yellow
<b>Odour</b>	Characteristic
<b>pH</b>	No data available
<b>Initial boiling point</b>	> 100 °C
<b>Flash point</b>	≈ 130 °C
<b>Upper Explosive Limit</b>	No data available
<b>Lower Explosive Limit</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Relative Vapour Density</b>	No data available
<b>Density / Relative Density</b>	1.13 (H <sub>2</sub> O = 1 @ 20 °C)
<b>Partition coefficient (n-octanol/water)</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	> 200 °C
<b>Viscosity</b>	≈ 700 cP
<b>Solubility</b>	Insoluble in water

### 9.2. Other information

**VOC (Volatile organic compounds)** No data available

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

Stable under normal conditions.

## Larcrete Epoxy Concrete Repair Pt A

Revision 8

Revision date 2023-10-05

**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 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**

	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
Marine pollutant	Yes

## Larcrete Epoxy Concrete Repair Pt A

Revision 8

Revision date 2023-10-05

## 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

Revision	This document differs from the previous version in the following areas: 1 - Other means of identification / UFI. 1 - UFI No. 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.
Text of Hazard Statements in Section 3	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.

## 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

according to Regulation (EU) 2020/878

Page 1/6

## Larcrete Epoxy Concrete Repair Pt B

Revision 8

Revision date 2023-10-11

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

#### 1.1. Product identifier

<b>Product name</b>	Larcrete Epoxy Concrete Repair Pt B
<b>Other means of identification / UFI</b>	UFI: RTWS-GFGE-N999-S36H.

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

<b>Product Use</b>	[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

<b>Company</b>	Larsen Building Products Ltd
<b>Address</b>	4 West Bank Road Belfast Harbour Industrial Estate Belfast BT3 9JL United Kingdom
<b>Web</b>	www.larsenbuildingproducts.com
<b>Telephone</b>	+44 (0)28 9077 4000
<b>Fax</b>	+44 (0)28 9077 6945
<b>Email</b>	l.pyper@larsenbuildingproducts.com

#### 1.4. Emergency telephone number


<b>Emergency telephone number</b>	(00353) 01 809 2166
<b>Company</b>	National Poisons Centre of Ireland 8am-10pm 7 days a week

### SECTION 2: Hazards identification

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

<b>2.1.2. Classification - EC 1272/2008</b>	Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Repr. 2: H361fd; Aquatic Chronic 1: H410;
---	--

#### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Acute Tox. 4: H302 - Harmful if swallowed. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Sens. 1: H317 - May cause an allergic skin reaction. Repr. 2: H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.

## Larcrete Epoxy Concrete Repair Pt B

Revision 8

Revision date 2023-10-11

## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. 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.
<b>Precautionary Statement: Response</b>	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell. 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. P308+P313 - IF exposed or concerned: Get medical advice/attention. P310 -Immediately call a POISON CENTER/doctor/ . 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. P391 - Collect spillage.
<b>Precautionary Statement: Storage</b>	P405 - Store locked up.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to licensed waste disposal site

## 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
Nonylphenol	601-053-00-8	25154-52-3	246-672-0		50 - 60%	Repr. 2: H361fd; Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
Hardening Agent		25620-58-0			20 - 30%	Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Eye Dam. 1: H318; Aquatic Chronic 3: H412;
curing additive		140-31-8	205-411-0		10 - 20%	Acute Tox. 4: H302+H312; Skin Corr. 1A: H314; Skin Sens. 1: H317; Aquatic Chronic 3: H412;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

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

# Larcrete Epoxy Concrete Repair Pt B

Revision 8  
Revision date 2023-10-11

## 4.1. Description of first aid measures

medical advice immediately and show this container or label.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.

### 5.2. Special hazards arising from 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 release measures

### 6.1. Personal precautions, protective 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 containment 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 storage

### 7.1. Precautions for safe handling

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 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

Wear: Self-contained breathing apparatus.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties



## Larcrete Epoxy Concrete Repair Pt B

Revision 8  
Revision date 2023-10-11

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Pale Straw
Odour	Characteristic
pH	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 (n-octanol/water)	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
Solubility	Insoluble in water

## 9.2. Other information

Specific gravity	Not determined
VOC (Volatile organic compounds)	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.
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).
Carcinogenicity	Not classified (Based on available data, the classification criteria are not met).
Reproductive toxicity	Suspected of damaging fertility. Suspected of damaging the unborn child.
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

# Larcrete Epoxy Concrete Repair Pt B

Revision 8

Revision date 2023-10-11

## 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.
--	--

## SECTION 15: Regulatory information

## SECTION 16: Other information

### Other information

<b>Revision</b>	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>1 - Other means of identification / UFI.</li> <li>1 - UFI No.</li> <li>2 - 2.1. Classification of the substance or mixture.</li> <li>2 - 2.1.2. Classification - EC 1272/2008.</li> <li>2 - Hazard pictograms.</li> <li>2 - Precautionary Statement: Prevention.</li> <li>2 - Precautionary Statement: Response.</li> <li>9 - 9.1. Information on basic physical and chemical properties (PH).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Flash point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Relative Vapour Density).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Solubility).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Partition coefficient (n-octanol/water)).</li> <li>9 - 9.2. Other information (Product Subcategory).</li> <li>9 - 9.2. Other information (Specific gravity).</li> <li>11 - Acute toxicity.</li> <li>11 - Skin corrosion/irritation.</li> <li>11 - Respiratory or skin sensitisation.</li> <li>11 - Germ cell mutagenicity.</li> <li>11 - Carcinogenicity.</li> <li>11 - Reproductive toxicity.</li> <li>11 - Serious eye damage/irritation.</li> <li>11 - STOT-single exposure.</li> </ul>
-----------------	---

## Larcrete Epoxy Concrete Repair Pt B

Revision 8

Revision date 2023-10-11

## Other information

<p><b>Text of Hazard Statements in Section 3</b></p>	<p>11 - STOT-repeated exposure.  12 - 12.1. Toxicity.  15 - Labelling.  15 - Risk phrases.  15 - Safety phrases.  16 - Maximum content of VOC.</p> <hr/> <p>Acute Tox. 4: H302 - Harmful if swallowed.  Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.  Repr. 2: H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.  Aquatic Acute 1: H400 - Very toxic to aquatic life.  Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.  Skin Sens. 1: H317 - May cause an allergic skin reaction.  Eye Dam. 1: H318 - Causes serious eye damage.  Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin  Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.</p>
--	--

## Further information

	<p>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.</p>
--	---

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

Page 1/5

## Larcrete Epoxy Concrete Repair Pt C

Revision 6  
Revision date 2023-10-11

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

#### 1.1. Product identifier

Product name	Larcrete Epoxy Concrete Repair Pt C
--------------	-------------------------------------

#### 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

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	l.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 Quartz)		14808-60-7	238-878-4		80 - 90%	
Titanium Dioxide		13463-67-7	236-675-5		1 - 10%	

### 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.
------------	---

## Larcrete Epoxy Concrete Repair Pt C

Revision 6  
Revision date 2023-10-11

## 4.1. Description of first aid measures

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 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

	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

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:

## Larcrete Epoxy Concrete Repair Pt C

Revision 6

Revision date 2023-10-11

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear 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

Appearance	Powder
Colour	Light grey
pH	Not relevant
Initial boiling point	Not relevant
Flash point	Not relevant
Upper Explosive Limit	Not relevant
Lower Explosive Limit	Not relevant
Vapour pressure	Not relevant
Relative Vapour Density	Not relevant
Partition coefficient (n-octanol/water)	Not relevant
Autoignition temperature	Not relevant
Decomposition temperature	Not relevant
Viscosity	Not relevant
Solubility	Insoluble in water

## 9.2. Other information

Bulk Density	Not determined
VOC (Volatile organic compounds)	Not relevant

## 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	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	May cause damage to organs through prolonged or repeated exposure .

## 11.1.4. Toxicological Information

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

## SECTION 12: Ecological information

## Larcrete Epoxy Concrete Repair Pt C

Revision 6  
Revision date 2023-10-11

## 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

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

## Revision

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

2 - 2.1.2. Classification - EC 1272/2008.

2 - Hazard pictograms.

2 - Signal Word.

2 - Precautionary Statement: Prevention.

2 - Precautionary Statement: Response.

2 - Precautionary Statement: Disposal.

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).

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).

# Larcrete Epoxy Concrete Repair Pt C

Revision 6

Revision date 2023-10-11

## Other information

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.

## 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.