

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Larcrete Epoxy Concrete Repair Pt A

Revision R Revision date 2023-10-05

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

1.1. Product identifier

Product name Other means of identification / UFI

Larcrete Epoxy Concrete Repair Pt A

UFI: WRWS-YFT1-A99S-3RMF.

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 I.pyper@larsenbuildingproducts.com

1.4. Emergency telephone number

Emergency telephone number

Company

(00353) 01 809 2166

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

2.2. Label elements

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.

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2.2. Label elements

Precautionary Statement: Prevention	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.
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)	603-074-00-8	25068-38-6	500-033-5		60 - 70%	Eye Irrit. 2: H319; Skin Irrit. 2:
(reaction product)						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

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.

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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 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 Colourless to straw yellow

Characteristic Odour

> No data available Ηд

Initial boiling point

> 100 °C

Flash point

≈ 130 °C

Upper Explosive Limit No data available Lower Explosive Limit No data available

Vapour pressure

No data available

Relative Vapour Density

No data available

Density / Relative Density

1.13 (H2O = 1 @ 20 °C)

Partition coefficient

No data available

(n-octanol/water)

No data available Autoignition temperature

Decomposition temperature

> 200 °C ≈ 700 cP

Viscosity Solubility

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

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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	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).

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

14.5. Environmental hazards

Environmental hazards Yes
Marine pollutant Yes

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	Tevision date 2020-10-00
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	964
(Passenger)	
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	
	IIIIOIIIIGGOII	

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	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,

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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Larcrete Epoxy Concrete Repair Pt B

Revision 8 Revision date 2023-10-11

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

1.1. Product identifier

Product name
Other means of identification /
UFI

Larcrete Epoxy Concrete Repair Pt B

UFI: RTWS-GFGE-N999-S36H.

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; [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

Jilitea Kiligaolii

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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; Repr. 2: H361fd; Aquatic Chronic 1: H410:

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.

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

Repr. 2: H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.

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2.2. Label elements

	Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
D	
Precautionary Statement:	P201 - Obtain special instructions before use.
Prevention	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 no 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.
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.
	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.
Precautionary Statement:	P405 - Store locked up.
Storage	1 1 400 Otoro looked up.
•	
Precautionary Statement:	P501 - Dispose of contents/container to licensed 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
Nonylphenol	601-053-00-8	25154-52-3	246-672-0			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			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

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

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4.1. Description of first aid meas	ures
	medical advice immediately and show this container or label.
SECTION 5: Firefighting mea	asures
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 8 Revision date 2023-10-11

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Appearance	
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	Not determined
(n-octanol/water)	
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
Solubility	Insoluble in water

9.2. Other information

Specific gravity
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	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	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).
4444 = 1 1 1 114 11	

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

Revision 8
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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 use	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 info	ormation				

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.
- 2 2.1. Classification of the substance or mixture.
- 2 2.1.2. Classification EC 1272/2008.
- 2 Hazard pictograms.
- 2 Precautionary Statement: Prevention.
- 2 Precautionary Statement: Response.
- 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 (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.

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Other information				
Text of Hazard Statements in Section 3	11 - STOT-repeated exposure. 12 - 12.1. Toxicity. 15 - Labelling. 15 - Risk phrases. 15 - Safety phrases. 16 - Maximum content of VOC. 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			
Further information	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.			
	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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Larcrete Epoxy Concrete Repair Pt C

Revision 6 Revision date 2023-10-11

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 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 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.

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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: Firefightin	g measures
5.1. Extinguishing media	
	Use extinguishing media appropriate to the surrounding fire conditions.
5.2. Special hazards arisir	ng 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: Accidenta	I release measures
6.1. Personal precautions	protective equipment and emergency procedures
	Ensure adequate ventilation of the working area.
6.2. Environmental precau	itions
	Do not allow product to enter drains. Prevent further spillage if safe.
3.3. 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 h	nandling
	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 st	orage, 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	
0.4.4. Exmanum Limit Valu	

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:
The store District	WEL 8-hr limit mg/m3 total 10 inhalable dust: WEL 8-hr limit mg/m3 total 4 respirable dust:	WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:
Titanium Dioxide	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: - 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:

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection

Wear protective clothing.

measures
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 F

Powder

Colour Li

Liaht arev

pН

Not relevant Not relevant

Initial boiling point

Not relevant

Flash point

Upper Explosive Limit

Not relevant

Lower Explosive Limit

Not relevant

Vapour pressure

Not relevant

Relative Vapour Density

Not relevant

Partition coefficient

Not relevant

(n-octanol/water)

Autoignition temperature

Not relevant

Decomposition temperature

Not relevant

Viscosity

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
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).

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

Respiratory or skin

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

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

May cause damage to organs through prolonged or repeated exposure.

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

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12.1. Toxicity

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 16: Other information

SECTION 15: Regulatory information

Other information

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).
3 - 3.1. Information on pasic physical and chemical properties (colubility).

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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.