

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Larfloor HDS Pt A

Revision 8 Revision date 2023-10-11

SECTION 1: Identi	fication of the substance/mix	xture and of the com	pany/undertaking

1.1. Product identifier

Product name
Other means of identification /
UFI

Larfloor HDS Pt A

UFI: 89YS-3F75-U99P-1W3M.

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: IERC3I Formulation in materials:	

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

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

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:	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.	
Prevention	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 aprropriate 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;
Oxiran, Mono[(C12-14-	603-103-00-4	68609-97-2	271-846-8		10 - 20%	Skin Irrit. 2: H315; Skin Sens.
alkyloxy)methyl]- derivative						1: H317;
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;

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	Wear:. Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Colourless

Odour Slight

pH No data available

Initial boiling point > 200 °C

Flash point > 150 °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

1.12 (H2O = 1 @ 20 °C)

Partition coefficient

pefficient No data available

(n-octanol/water)
Autoignition temperature

Decomposition temperature

No data available > 200 °C

Viscosity

900 cP

Solubility

lity 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

Bisphenol F Type Epoxy Resin	Dermal Rat LD50: >2000mg/kg	Oral Rat LD50: >2000mg/kg
Larfloor HDS Pt A	Dermal Rat LD50: >2000mg/kg	

SECTION 12: Ecological information

12.1. Toxicity

	No data available
Г	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



UN3082

14.1. UN number

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	hozordo	l Yes
Environmeniai	Hazaros	I YES

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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		
Revision	This document differs from the previous version in the following areas:.	
	1 - Other means of identification / UFI.	
	9 - 9.1. Information on basic physical and chemical properties (PH).	
	9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).	
	9 - 9.1. Information on basic physical and chemical properties (Flash point).	
	9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).	
	9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).	
	9 - 9.1. Information on basic physical and chemical properties (Density / Relative Density).	
	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).	
	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 Statemer	nts 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.	

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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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Larfloor HDS Pt B

Revision 8
Revision date 2023-10-11

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

1.1. Product identifier

Product name	
Other means of identification /	
UFI	

Larfloor HDS Pt B

UFI: VCYS-KFWK-S996-P7PP.

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: IERC3I Formulation in materials:

1.3. Details of the supplier of the safety data sheet

Company Larsen Build	ding Products Ltd
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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	Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Acute Tox. 4: H332; Aquatic
1272/2008	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.

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.

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2.2. Label elements

D " 01 1 1	P000 P 11 11 1 11 11 11 11 11 11 11 11 11 11
Precautionary Statement:	P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
Prevention	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.
	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 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
Benzyl alcohol	603-057-00-5	100-51-6	202-859-9	40 - 50%	Acute Tox. 4: H332; Acute Tox. 4: H302;
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;
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		69-72-7	200-712-3	1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;

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

Revision 8 Revision date 2023-10-11

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 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	ntainment 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 contr	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	In case of insufficient ventilation, wear suitable respiratory equipment.
SECTION 9: Physical and ch	iemical 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 Colour Amber Odour Characteristic pН Not relevant 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 Solubility Insoluble in water

9.2. Other information

Specific gravity 0.93 - 1.03 g/cm³

VOC (Volatile organic compounds)

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 by inhalation and 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	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).
4444 = 1 1 1 116 4	

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

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Hazard pictograms



14.1. UN number

UN1760

14.2. UN proper shipping name

CORROSIVE LIQUID, 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

Packing	group		I
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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)	855
Maximum quantity	30 L
Packing Instruction	851
(Passenger)	
Maximum quantity	1 L

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.
	9 - 9.1. Information on basic physical and chemical properties (PH).

- 2 0.1. Information on basic physical and chemical properties (171).
- 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).

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Other information	
	0. 0.4 Information on hosis abusined and abouting transmitted (Polatics Versus Poreit A
	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	Acute Tox. 4: H332 - Harmful if inhaled.
	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.
	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.
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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SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Larfloor HDS Pt C

Revision 7
Revision date 2023-10-18

SECTION 1: Identification of the substance/mix	ture and of the company/undertaking
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1.1. Product identifier

Product name Larfloor HDS 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		90 - 100%	
Silica Flour		14808-60-7			1 - 10%	S STOT RE 2: H373;

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.

Revision 7 Revision date 2023-10-18

		Revision date 2023-10-16
4.1. Description of first aid meas	ures	
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 imcontaminated clothing. Seek medical att	mediately with plenty of soap and water. Remove ention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membrar if irritation or symptoms persist.	es. DO NOT INDUCE VOMITING. Seek medical attention
SECTION 5: Firefighting mea	asures	
5.1. Extinguishing media		
	Use extinguishing media appropriate to	he surrounding fire conditions.
5.2. Special hazards arising from	the substance or mixture	
	Burning produces irritating, toxic and ob	noxious fumes.
5.3. Advice for firefighters		
	Wear suitable respiratory equipment who	en necessary.
SECTION 6: Accidental relea	ase measures	
6.1. Personal precautions, protections	ctive equipment and emergency procedure	es
	Ensure adequate ventilation of the worki	ng area.
6.2. Environmental precautions		
	Do not allow product to enter drains. Pre	vent further spillage if safe.
6.3. Methods and material for co	ntainment and cleaning up	
	Sweep up. Transfer to suitable, labelled with plenty of water.	containers for disposal. Clean spillage area thoroughly
SECTION 7: Handling and st	orage	
7.1. Precautions for safe handlin	g	
	Avoid contact with eyes and skin. Ensure Manual Handling considerations when h	e adequate ventilation of the working area. Adopt best andling, carrying and dispensing.
7.2. Conditions for safe storage,	<u>-</u>	
	Keep in a cool, dry, well ventilated area. containers.	Keep containers tightly closed. Store in correctly labelled
SECTION 8: Exposure contro	ols/personal protection	
8.1. Control parameters	protection.	
orn control parameters		
8.1.1. Exposure Limit Values		
Silica Sand (<1% Respirable	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 0.1
Quartz)		·
	WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total 10	WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total
	inhalable dust:	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 worki	ng area.
8.2.2. Individual protection	Wear protective clothing.	
measures		

Revision 7 Revision date 2023-10-18

8.2. Exposure controls

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	Grey
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	Not applicable.
(n-octanol/water)	
Autoignition temperature	Not applicable.
Decomposition temperature	Not applicable.
Viscosity	Not applicable.
Solubility	Insoluble in water

9.2. Other information

Bulk Density	1.4 - 1.8 g/cm³
VOC (Volatile organic	Not applicable.
compounds)	

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	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	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

-	
	I. No data available

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SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

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:.

- 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 (Partition coefficient (n-octanol/water)).
- 9 9.2. Other information (Product Subcategory).
- 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.