

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Acrylic Concrete Sealer

Revision 6 Revision date 2023-06-28

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

1.1. Product identifier

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Product name	
Other means of	identification /
UFI	

Acrylic Concrete Sealer

UFI: Y3SQ-DRFE-Y999-498R.

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; [PROC10] Roller application or
	brushing; [ERC5] Industrial use resulting in inclusion into or onto a matrix;

1.3. Details of the supplier of the safety data sheet

Larsen Building Products Ltd

Address 4 West Bank Road

Belfast Harbour Industrial Estate

Belfast BT3 9JL

United Kingdom

Web www.larsenbuildingproducts.com

 Telephone
 +44 (0)28 9077 4000

 Fax
 +44 (0)28 9077 6945

Email I.pyper@larsenbuildingproducts.com

1.4. Emergency telephone number

Emergency telephone number (00353) 01 809 2166

Company

National Poisons Centre of Ireland

8am-10pm 7 days a week

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2.	Classification - EC)
1272/	2008	

Flam. Liq. 3: H226; Acute Tox. 4: H312; Skin Irrit. 2: H315; Acute Tox. 4: H332;

2.2. Label elements

Hazard pictograms





Signal Word

Hazard Statement

Warning

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Acute Tox. 4: H312 - Harmful in contact with skin.

Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H332 - Harmful if inhaled.

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2.2. Label elements

Precautionary Statement:	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No
Prevention	smoking.
	P233 - Keep container tightly closed.
	P240 - Ground/bond container and receiving equipment.
	P241 - Use explosion-proof electrical/ventilating/lighting// equipment.
	P242 - Use only non-sparking tools.
	P243 - Take precautionary measures against static discharge.
	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
	P264 - Wash thoroughly after handling.
	P271 - Use only outdoors or in a well-ventilated area.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement:	P302+P352 - IF ON SKIN: Wash with plenty of water/ .
Response	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.
	P312 - Call a POISON CENTER/doctor/ /if you feel unwell.
	P321 - Specific treatment (see on this label).
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P370+P378 - In case of fire: Use to extinguish.
Precautionary Statement:	P403+P235 - Store in a well-ventilated place. Keep cool.
Storage	<u> </u>
Precautionary Statement:	P501 - Dispose of contents/container to appropriate waste container
Disposal	

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration	Conc.	Classification
				Number	(%w/w)	
Xylene (Xylene, o-,m-,-p-or mixed	601-022-00-9	1330-20-7	215-535-7		80 - 90%	Flam. Liq. 3: H226; Acute
isomers)						Tox. 4: H332; Acute Tox. 4:
						H312; Skin Irrit. 2: H315;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
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. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek 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

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

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SECTION 6: Accidental relea	ase measures	
6.1. Personal precautions, prote	ctive equipment and emergency procedures	
	Ensure adequate ventilation of the working a	area. Wear suitable protective equipment.
6.2. Environmental precautions		
	Do not allow product to enter drains. Prever	nt further spillage if safe.
6.3. Methods and material for co	ntainment and cleaning up	
	Absorb with inert, absorbent material. Trans spillage area thoroughly with plenty of water	fer to suitable, labelled containers for disposal. Clean
SECTION 7: Handling and si	torage	
7.1. Precautions for safe handlin	ng	
	Avoid contact with eyes and skin. Ensure ac Manual Handling considerations when hand	dequate ventilation of the working area. Adopt best lling, carrying and dispensing.
7.2. Conditions for safe storage,	including any incompatibilities	
	Keep in a cool, dry, well ventilated area. Kee	ep containers tightly closed.
SECTION 8: Exposure contr	ols/personal protection	
8.1. Control parameters		
8.1.1. Exposure Limit Values		
Xylene (Xylene, o-,m-,-p-or mixed isomers)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 220
·	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m3: 441
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
	•	•
8.2. Exposure controls		
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working a	area.
8.2.2. Individual protection	Wear chemical protective clothing.	
measures Eye / face protection	Approved safety goggles.	
	11	
Skin protection - Handprotection	Chemical resistant gloves (PVC).	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance Liquid

> Colour Colourless

Odour Solvent

> Not applicable. pН

-95 - 13 °C Melting point

Freezing Point Not determined

Initial boiling point 136 - 152 °C

> ≥ 23 °C Flash point

Upper Explosive Limit 1 %

Lower Explosive Limit

Vapour pressure ≥ 650 Pa

Relative Vapour Density Not determined

> Partition coefficient (n-octanol/water)

Autoignition temperature > 432 °C

Decomposition temperature

Viscosity

Solubility

Not applicable.

Explosive properties

Not determined

Not determined

Not determined

Immiscible in water

9.2. Other information

Specific gravity

0.89 - 0.93 g/cm³

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

Skin corrosion/irritation

Serious eye damage/irritation

Respiratory or skin

sensitisation

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

STOT-single exposure

STOT-repeated exposure

Aspiration hazard

Repeated or prolonged exposure

Harmful by inhalation and in contact with skin.

CAUSES SKIN IRRITATION.

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

Causes skin irritation. Harmful by inhalation and in contact with skin.

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

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11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

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

Hazard pictograms



14.1. UN number

UN1307

14.2. UN proper shipping name

XYLENES

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	30
Tunnel Category	(D/E

IMDG

EmS Code	F-E S-D

IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction	355
(Passenger)	
Maximum quantity	60 L

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 Classification of the substance or mixture

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Other information		
Total of Hamani Otatana anta in	2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Storage. 15 - Risk phrases.	
Text of Hazard Statements in Section 3	Flam. Liq. 3: H226 - Flammable liquid and vapour. Acute Tox. 4: H312 - Harmful in contact with skin.	
Gection 5	Skin Irrit. 2: H315 - Causes skin irritation.	
	Acute Tox. 4: H332 - Harmful if inhaled.	
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.	