

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Lartex Injection Resin Pt A

Revision 7
Revision date 2023-11-01

1.1. Product identifier

Product name
Other means of identification /
UFI

Lartex Injection Resin Pt A
UFI: US1T-SF7P-R991-6T0G.

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

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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; [ERC5] Industrial use resulting in inclusion into or onto a matrix;

1.3. Details of the supplier of the safety data sheet

Company

Larsen Building Products Ltd

Address

4 West Bank Road

Belfast Harbour Industrial Estate

Belfast BT3 9JL

United Kingdom

Web

www.larsenbuildingproducts.com

Telephone Fax +44 (0)28 9077 4000 +44 (0)28 9077 6945

Email

I.pyper@larsenbuildingproducts.com

1.4. Emergency telephone number

Emergency telephone number

(00353) 01 809 2166

8am-10pm 7 days a week

Company

National Poisons Centre of Ireland

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 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.	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;
Resin Dilutant		68609-97-2	271-846-8		10 - 20%	Skin Irrit. 2: H315; Skin Sens. 1: H317;
Oxiran, Mono[(C12-14-alkyloxy)methyl]- derivative	603-103-00-4	68609-97-2	271-846-8		10 - 20%	Skin Irrit. 2: H315; Skin Sens. 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;
Air Release Additve						Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; STOT SE 3: H336; Aquatic Chronic 2: H411;

SECTION 4: First aid measures

4.1. Description of first aid measures

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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.

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SECTION 6: Accidental release measures			
6.1. Personal precautions, prote	6.1. Personal precautions, protective equipment and emergency procedures		
	Ensure adequate ventilation of the working area. Wear suitable protective equipment.		
6.2. Environmental precautions			
	Do not allow product to enter drains. Prevent further spillage if safe.		
6.3. Methods and material for co	ontainment 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 st	torage		
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 contr	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 -	Chemical resistant gloves (PVC).		

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless to straw yellow
Odour	Characteristic
рН	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 relevant
Viscosity	320 cP
Solubility	Insoluble in water

Wear:. Suitable respiratory equipment.

9.2. Other information

Handprotection

Respiratory protection

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9.2. Other information

Specific gravity
VOC (Volatile organic compounds)

1.03 - 1.13 g/cm³

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

14.5. Transport nazaru dass(es)		
ADR/RID	9	
Subsidiary risk	-	
IMDG	9	
Subsidiary risk	-	

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14.3. Transport hazard class(es	s)	
IATA	9	
Subsidiary risk	-	
14.4. Packing group		
Packing group	III	
14.5. Environmental hazards		
Environmental hazards	Yes	
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	964	
(Passenger)	450 L	
Maximum quantity	450 L	
Further information		
	The product is not classified as dangerous for carriage.	
SECTION 15: Regulatory information		

SECTION 16: Other information

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Other information			
	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	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. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H335 - May cause respiratory irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.		
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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Lartex Injection Resin Pt B

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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

Lartex Injection Resin Pt B 3U1T-8FX3-199J-V4KJ.

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

onited 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

Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic 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.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

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2.2. Label elements

Precautionary Statement: Prevention	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: Response	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. 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.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	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
Hardening Agent		25620-58-0			70 - 80%	Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Eye Dam. 1: H318; Aquatic Chronic 3: H412;
Benzyl alcohol	603-057-00-5	100-51-6	202-859-9		20 - 30%	Acute Tox. 4: H332; Acute Tox. 4: H302;
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

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.

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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

Approved safety goggles.

Skin protection -

Chemical resistant gloves (PVC).

Wear chemical protective clothing.

Handprotection Respiratory protection

Eye / face 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

> Colourless to straw yellow Colour

Odour Characteristic

Not relevant pН

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 Decomposition temperature

Not determined Not determined

Viscosity

22 cP

Solubility Insoluble in water

9.2. Other information

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9.2. Other information

Specific gravity
VOC (Volatile organic compounds)

0.89 - 0.99 g/cm³ Not determined

SECTION 10: Stability and reactivity

10.2. Chemical stability

Acute toxicity

Stable under normal conditions

SECTION 11: Toxicological information

11.1 Information on hazard classes

Skin corrosion/irritation
Serious eye damage/irritation
Respiratory or skin
sensitisation
Germ cell mutagenicity
Carcinogenicity
Reproductive toxicity
STOT-single exposure
STOT-repeated exposure

Harmful if swallowed.

Causes severe burns.

Causes serious eye damage.

May cause an allergic skin reaction.

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

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

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

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

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

Hazard pictograms



14.1. UN number

UN2327

14.2. UN proper shipping name

TRIMETHYLHEXAMETHYLENEDIAMINE

14.3. Transport hazard class(es)

ADR/RID	8
Subsidiary risk	-
IMDG	8
Subsidiary risk	-
IATA	8

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-
III
No
No
80
(E)
F-A S-B
856
60 L
852
5 L
formation

SECTION 16: Other 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). 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 (Decomposition temperature). 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 (Product Subcategory). 11 - Acute toxicity. 11 - Skin corrosion/irritation. 11 - Germ cell mutagenicity. 11 - Carcinogenicity. 11 - Serious eye damage/irritation. 11 - Serious eye damage/irritation. 11 - Serious eye damage/irritation.		

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Other information		
	16 - Maximum content of VOC.	
Text of Hazard Statements in Section 3	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. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. 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.	