

## SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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## Larprime EU Pt A

Revision 7 Revision date 2023-10-25

## 1.1. Product identifier

Produ	ct name
Other	means of identification /
UFI	

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UFI: 49JW-HFPF-V99K-A9K1.

#### 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

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

Web

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: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P391 - Collect spillage.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to licenses waste disposal site

## SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Bisphenol A-(epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5		60 - 70%	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411;
Bisphenol F Type Epoxy Resin		28064-14-4			10 - 20%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411;
Glycidylether of C12-C14 alcohols		68809-97-2	271-846-8		1 - 10%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319;
Resin Dilutant		68609-97-2	271-846-8		1 - 10%	Skin Irrit. 2: H315; Skin Sens. 1: H317;
Air Release Additve					0 - 0.5%	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 relea	ase measures
6.1. Personal precautions, prote	ctive 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 si	torage
7.1. Precautions for safe handling	ng
	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	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 -	Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
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 determined
Viscosity	830 cP
Solubility	Insoluble in water

In case of insufficient ventilation, 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)

1.04 - 1.14 g/cm<sup>3</sup> 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).
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	

#### 11.1.4. Toxicological Informatior

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 hazard class(es)		
ADR/RID	9	
Subsidiary risk	-	
IMDG	9	
Subsidiary risk		

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14.3. Transport hazard class(es	3)
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)	4501
Maximum quantity	450 L
Further information	
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory information	

## SECTION 16: Other information

Other information	
Revision	This document differs from the previous version in the following areas:.  1 - Other means of identification / UFI.  1 - UFI No.  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).  9 - 9.2. Other information (Specific gravity).  11 - Acute toxicity.  11 - Respiratory or skin sensitisation.  11 - Respiratory or skin sensitisation.

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Other information	
Text of Hazard Statements in Section 3	11 - Reproductive toxicity. 11 - Serious eye damage/irritation. 11 - STOT-single exposure. 11 - STOT-repeated exposure. 16 - Maximum content of VOC.  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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## Larprime EU Pt B

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

#### 1.1. Product identifier

Product name
Other means of identification /
UFI

Larprime EU Pt B

UFI: 1MJW-JFF2-399J-YNW9.

## 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; [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

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

Web

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.

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## 2.2. Label elements

	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
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
Epoxy Cure					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	30 - 40%	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;
Salicylic Acid		69-72-7	200-712-3		Acute Tox. 4: H302; Eye Dam. 1: H318;

## **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

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4.1. Description of first aid meas	sures	
	VOMITING. If swallowed, seek 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	
	Burning produces irritating, toxic and obnoxious fumes.	
5.3. Advice for firefighters		
	Self-contained breathing apparatus. Wear protective clothing.	
SECTION 6: Accidental relea	ase measures	
6.1. Personal precautions, prote	ctive 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 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	ng	
	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.	
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	Wear protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment.	
SECTION 9: Physical and ch	nemical 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 Pale Straw 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 Not determined Decomposition temperature Not determined Viscosity Solubility Insoluble in water

#### 9.2. Other information

Specific gravity 1.01 - 1.11 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 skin burns and eye damage.		
Serious eye damage/irritation	Causes severe skin burns and 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).		
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#### 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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## 14.1. UN number

	The product is not classified as dangerous for carriage.	
14.2. UN proper shipping name		
	The product is not classified as dangerous for carriage.	
14.3. Transport hazard class(es)		
	The product is not classified as dangerous for carriage.	
14.4. Packing group		
	The product is not classified as dangerous for carriage.	
14.5. Environmental hazards		
	The product is not classified as dangerous for carriage.	
14.6. Special precautions for user		
	The product is not classified as dangerous for carriage.	
14.7 Maritime Transport in bulk according to IMO instruments		
	The product is not classified as dangerous for carriage.	
SECTION 15: Regulatory information		

## SECTION 16: Other information

Other information	
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 (Vapour pressure).  9 - 9.1. Information on basic physical and chemical properties (Viscosity).  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 (Coemposition temperature).  9 - 9.1. Information on basic physical and chemical properties (Pocomposition temperature).  9 - 9.1. Information on basic physical and chemical properties (Solubility).  9 - 9.1. Information (Product Subcategory).  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 - Reproductive toxicity.  11 - Reproductive toxicity.  11 - Serious eye damage/irritation.  11 - Serious eye damage/irritation.  11 - STOT-single exposure.
	11 - STOT-repeated exposure. 16 - Maximum content of VOC.
Text of Hazard Statemen	
Section 3	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Section 3	Skin Corr. 1b. H314 - Causes severe skin burns and eye damage.  Skin Sens. 1: H317 - May cause an allergic skin reaction.

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Other information			
	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	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.		