

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Larfix E Pt B

Revision 3

Revision date 2017-08-14

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

#### 1.1. Product identifier

Product name	Larfix E Pt B
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#### 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;
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#### 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	t.moore@larsenbuildingproducts.com

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	C; R34 Xn; R22 Xi; R43 Symbols: C: Corrosive.
Main hazards	Harmful if swallowed. Causes burns. May cause sensitisation by skin contact.
2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Chronic 4: H413;

#### 2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	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 4: H413 - May cause long lasting harmful effects to aquatic life.
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 not eat, drink or smoke when using this product. P272 - Contaminated work clothing should not be allowed out of the workplace.

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## 2.2. Label elements

<b>Precautionary Statement: Response</b>	P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	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.
<b>Precautionary Statement: Storage</b>	P405 - Store locked up.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Talc (Talc, respirable dust)		14807-96-6			40 - 50%		
Trimethyl Hexamethylene Diamine		25620-58-0	247-134-8		10 - 20%	C; R34 Xn; R22 Xi; R43 R52/53	
Benzyl alcohol	603-057-00-5	100-51-6	202-859-9		10 - 20%	Xn; R20/22	
Silica Sand (<1% Respirable Quartz)		14808-60-7	238-878-4		1 - 10%		
Aramine 31-485		140-31-8	205-411-0		1 - 10%	C; R34 Xn; R21/22 Xi; R43 R52/53	
Salicylic Acid		69-72-7	200-712-3		1 - 10%	Xn; R22 Xi; R37/38-41	

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Talc (Talc, respirable dust)		14807-96-6			40 - 50%	Carc. 1B: H350i;	
Trimethyl Hexamethylene Diamine		25620-58-0	247-134-8		10 - 20%	Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Chronic 3: H412;	
Benzyl alcohol	603-057-00-5	100-51-6	202-859-9		10 - 20%	Acute Tox. 4: H332; Acute Tox. 4: H302;	
Silica Flour		14808-60-7			1 - 10%	STOT RE 2: H373;	
Silica Sand (<1% Respirable Quartz)		14808-60-7	238-878-4		1 - 10%	Acute Tox. 4: H332; STOT RE 2: H373;	
Aramine 31-485		140-31-8	205-411-0		1 - 10%	Acute Tox. 4: H302+H312; Skin Corr. 1A: H314; Skin Sens. 1: H317; Aquatic Chronic 3: H412;	
byk p104s					0.5 - 1%	Flam. Liq. 3: H226; Skin Irrit. 2: H315;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek
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## 4.1. Description of first aid measures

Eye contact	medical attention.
Skin contact	Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.
Ingestion	Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
	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.
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## 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.
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## 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.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 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.
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## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
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## 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 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:
	WEL 8-hr limit mg/m3 total inhalable dust:	WEL 15 min limit mg/m3 total inhalable dust:
	WEL 8-hr limit mg/m3 total respirable dust:	WEL 15 min limit mg/m3 total respirable dust:
Talc (Talc, respirable dust)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 1
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total 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 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 chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Grey
Odour	Characteristic

## 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 toxicological effects

Skin corrosion/irritation	Causes burns.
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## 11.1.4. Toxicological Information

	No data available
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## 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.
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## SECTION 14: Transport information

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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## 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

## SECTION 16: Other information

## Other information

<b>Revision</b>	This document differs from the previous version in the following areas:. 2 - Hazard pictograms. 12 - 12.1. Toxicity.
<b>Text of risk phrases in Section 3</b>	R20/22 - Harmful by inhalation and if swallowed. R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R37/38 - Irritating to respiratory system and skin. R41 - Risk of serious damage to eyes. R43 - May cause sensitisation by skin contact. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Text of Hazard Statements in Section 3</b>	Carc. 1B: H350i - May cause cancer by inhalation. 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. Acute Tox. 4: H332 - Harmful if inhaled. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Flam. Liq. 3: H226 - Flammable liquid and vapour. Skin Irrit. 2: H315 - Causes skin irritation.

## 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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