

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

F1X

Revision 5
Revision date 2017-08-11

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

1.1. Product identifier

Product name	F1X
---------------------	-----

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

Intended use

	This product is intended for use as a sealant and/or adhesive in cartridge form.
--	--

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Aquatic Chronic 3: H412;
---	--------------------------

2.2. Label elements

Hazard Statement	Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P273 - Avoid release to the environment.
Precautionary Statement: Disposal	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.
trimethoxyvinylsilane		2768-02-7	220-449-8			Xn; R20 R10	
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate		41556-26-7	255-437-1			Xi; R43 N; R50/53	

F1X

Revision 5

Revision date 2017-08-11

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
N-[3-(dimethoxymethylsilyl)propyl]ethylethylamine		3069-29-2	221-336-6			Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318;	
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate		41556-26-7	255-437-1			Skin Sens. 1: H317; Aquatic Chronic 1: H410;	

Hazardous ingredients

none according to EU directive 1999/45/EC.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Considered to be not hazardous by inhalation. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Wash with soap and water. May cause sensitisation by skin contact.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

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.

6.2. Environmental precautions

Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Remove mechanically; cover the remainder with wet, absorbent material (e.g. sawdust, chemical binder based on calcium silicate hydrate, sand). After approximately one hour transfer to waste container and do not seal (evolution of CO₂!).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use in a well ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

No storage requirements. Further information on storage conditions, which must be observed to preserve quality, can be found in our product information sheet.

SECTION 8: Exposure controls/personal protection

8.1.1. Exposure Limit Values

No occupational exposure limits currently listed.

8.2. Exposure controls

F1X

Revision 5

Revision date 2017-08-11

8.2. Exposure controls

Eye / face protection	Avoid contact with eyes.
Skin protection - Handprotection	Chemical resistant gloves (plastic). Wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Paste
Colour	Various
Odour	Characteristic
pH	Undetermined
Initial boiling point	270
Flash point	>100
Relative density	1.56
Explosive properties	Does not present an explosion hazard

Water solubility

	Immiscible in water.
--	----------------------

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Non hazardous. Stable under normal conditions. This product is not flammable. Will not decompose if stored and used as recommended.
--	---

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Harmful by inhalation, in contact with skin and if swallowed.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.

SECTION 12: Ecological information

Further information

	No data is available on this product.
--	---------------------------------------

SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations. Do not allow product to enter drains. Do not empty into drains.
--	---

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

Text of risk phrases in Section 3	R10 - Flammable R20 - Harmful by inhalation. R43 - May cause sensitisation by skin contact.
-----------------------------------	---

F1X

Revision 5

Revision date 2017-08-11

Other information

Text of Hazard Statements in Section 3	R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
	Acute Tox. 4: H302 - Harmful if swallowed.
	Skin Irrit. 2: H315 - Causes skin irritation.
	Skin Sens. 1: H317 - May cause an allergic skin reaction.
	Eye Dam. 1: H318 - Causes serious eye damage.
Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.	