

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

## Professional Rapid Set Flex

Revision 1

Revision date 2014-02-24

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

#### 1.1. Product identifier

**Product name** Professional Rapid Set Flex

#### 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; [PC1] Adhesives, sealants; [PROC19] Hand-mixing with intimate contact and only PPE available; [ERC5] Industrial use resulting in inclusion into or onto a matrix; [AC4] Stone, plaster, cement, glass and ceramic articles;

#### 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** Xi; R36/37/38  
 Symbols: Xi: Irritant.

**Main hazards** Irritating to eyes, respiratory system and skin.

### 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
Silica Sand		14808-60-7	238-878-4		40 - 50%	
Portland Cement (Portland cement total inhalable dust)		65997-15-1	266-043-4		20 - 30%	Xi; R36/37/38
Calcium Sulphate		7778-18-9	231-900-3		1 - 10%	Xi; R36/38

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**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.

## Professional Rapid Set Flex

Revision 1

Revision date 2014-02-24

## 4.1. Description of first aid measures

Skin contact	Seek medical attention if irritation or symptoms persist.
	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.
--	---

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Avoid raising dust. 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

	Sweep up. 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. 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 controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Portland Cement (Portland cement respirable dust)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Portland Cement (Portland cement total inhalable dust)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Silica Sand	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 0.3
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:

## 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.

## Professional Rapid Set Flex

Revision 1

Revision date 2014-02-24

## 8.2. Exposure controls

Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear: Suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State	Powder
Colour	Grey/White

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

## SECTION 11: Toxicological information

## 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

## ADR/RID

	The product is not classified as dangerous for carriage.
--	--

## IMDG

	The product is not classified as dangerous for carriage.
--	--

## IATA


	The product is not classified as dangerous for carriage.
--	--

## Further information

	The product is not classified as dangerous for carriage.
--	--

## SECTION 15: Regulatory information

## Labelling

Symbols	The product is classified in accordance with 67/548/EEC. Xi: Irritant.
	
Risk phrases	R36/37/38 - Irritating to eyes, respiratory system and skin.

## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas: 1 - Product Use.
----------	---

## Professional Rapid Set Flex

Revision 1

Revision date 2014-02-24

## Other information

	<p>2 - 2.1. Classification of the substance or mixture.</p> <p>9 - 9.1. Information on basic physical and chemical properties (State).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Colour).</p> <p>11 - 11.1.4. Toxicological Information.</p> <p>12 - 12.1. Toxicity.</p> <p>15 - Labelling.</p> <p>15 - Risk phrases.</p>
Text of risk phrases in Section 3	<p>R36/37/38 - Irritating to eyes, respiratory system and skin.</p> <p>R36/38 - Irritating to eyes and skin.</p>
Labelling for contents	<p>allergenic fragrances 0% - &lt; 5%</p>

## Further information

	<p>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.</p>
--	---