

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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## Fire Cement

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SECTION 1: Identification of the substance/mixture and o	of the company/undertaking
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#### 1.1. Product identifier

Product name	Fire Cement
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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; [PROC10] Roller application or
	brushing: [FRC5] Industrial use resulting in inclusion into or onto a matrix:

#### 1.3. Details of the supplier of the safety data sheet

Larsen Building Products Ltd

4 West Bank Road Address

Belfast Harbour Industrial Estate

Belfast BT3 9JL

United Kingdom

Web www.larsenbuildingproducts.com

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

I.pyper@larsenbuildingproducts.com

### 1.4. Emergency telephone number

<b>Emergency</b>	telephone	number
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(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 - E	EC
1272/2008	

Skin Irrit. 2: H315; Eye Irrit. 2: H319;

#### 2.2. Label elements

### Hazard pictograms



### Signal Word

Warning **Hazard Statement** 

Skin Irrit. 2: H315 - Causes skin irritation.

P264 - Wash thoroughly after handling.

Eye Irrit. 2: H319 - Causes serious eye irritation.

**Precautionary Statement:** 

Prevention

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.

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#### 2.2. Label elements

P321 - Specific treatment (see on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.

# SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

fication
rit. 2: H315; Eye Irrit. 2: STOT SE 3: H335;

### 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. 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.

#### SECTION 6: Accidental release measures

### 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 containment 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 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

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### 8.2. Exposure controls

8.2.1. Appropriate engineering	Ensure adequate ventilation of the working area.
controls	
8.2.2. Individual protection	Wear chemical protective clothing.
measures	
Eye / face protection	Approved safety goggles.
Skin protection -	Chemical resistant gloves (PVC).
Handprotection	
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	Paste
Colour	Yellow
pH	9 - 11
Initial boiling point	Not determined
Flash point	Not determined
Upper Explosive Limit	Not determined
Lower Explosive Limit	Not determined
Vapour pressure	Not applicable.
Relative Vapour Density	Not applicable.
Density / Relative Density	2 (H2O = 1 @ 20 °C)
Partition coefficient	Not determined
(n-octanol/water)	
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not applicable.
Solubility	Miscible in water

## 9.2. Other information

VOC (Volatile organic	Not applicable.
compounds)	

## SECTION 10: Stability and reactivity

# 10.2. Chemical stability

Stable under normal conditions.

# SECTION 11: Toxicological information

## 11.1 Information on hazard classes

Skin corrosion/irritation	Skin Irrit. 2: H315 - Causes skin irritation.
Serious eye damage/irritation	Causes eye irritation.
Respiratory or skin	May cause sensitisation by skin contact.
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

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# 12.1. Toxicity

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	No data available	
SECTION 13: Disposal considerations		
General information		
	Dispose of in compliance with all local and national regulations.	
SECTION 14: Transport information		
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.	
Further information		
	The product is not classified as dangerous for carriage.	

# SECTION 16: Other information

SECTION 15: Regulatory information

# Other information

Other Information	
Revision	This document differs from the previous version in the following areas:.  2 - 2.1.2. Classification - EC 1272/2008.  2 - Hazard pictograms.  2 - Signal Word.  2 - Precautionary Statement: Prevention.  2 - Precautionary Statement: Response.  9 - 9.1. Information on basic physical and chemical properties (Density / Relative Density).  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 (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 (Poecomposition temperature).  9 - 9.1. Information on basic physical and chemical properties (Partition coefficient (n-octanol/water)).

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# Other information 9 - 9.2. Other information (Product Subcategory). 11 - Acute toxicity. 11 - Skin corrosion/irritation. 11 - Respiratory or skin sensitisation. 11 - Germ cell mutagenicity. 11 - Carcinogenicity. 11 - Reproductive toxicity. 11 - Serious eye damage/irritation. 11 - STOT-single exposure. 11 - STOT-repeated exposure. 16 - Maximum content of VOC. Text of Hazard Statements in Skin Irrit. 2: H315 - Causes skin irritation. Section 3 Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory 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.