

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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## FTG 2-4

Revision 1

Revision date 2023-09-08

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

#### 1.1. Product identifier

|                                     |                           |
|-------------------------------------|---------------------------|
| Product name                        | FTG 2-4                   |
| Other means of identification / UFI | UFI: 89UH-SM69-EA9U-H2SR. |

#### 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; [AC4] Stone, plaster, cement, glass and ceramic articles; |
| Description | A factory produced drymix mortar (blend of sand, hydraulic binders, fillers and additives) to be mixed at the point of use with water for use in the construction industry.   |

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

|           |   |
|-----------|---|
| Company   | Larsen Building Products Ltd  |
| Address   | 4 West Bank Road<br>Belfast Harbour Industrial Estate<br>Belfast<br>BT3 9JL<br>United Kingdom |
| Web       | www.larsenbuildingproducts.com  |
| Telephone | +44 (0)28 9077 4000   |
| Fax       | +44 (0)28 9077 6945   |
| Email     | l.pyper@larsenbuildingproducts.com  |

#### 1.4. Emergency telephone number


|                            |  |
|----------------------------|--|
| Emergency telephone number | (00353) 01 809 2166  |
| Company                    | National Poisons Centre of Ireland<br>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 Dam. 1: H318; |
|--------------------------------------|--|

#### 2.2. Label elements

|                   |  |
|-------------------|--|
| Hazard pictograms |                         |
| Signal Word       | Danger   |
| Hazard Statement  | Skin Irrit. 2: H315 - Causes skin irritation.<br>Skin Sens. 1: H317 - May cause an allergic skin reaction. |

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## 2.2. Label elements

|  |   |
|--|---|
| <b>Precautionary Statement: Prevention</b> | Eye Dam. 1: H318 - Causes serious eye damage.<br>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P264 - Wash thoroughly after handling.<br>P272 - Contaminated work clothing should not be allowed out of the workplace.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection.   |
| <b>Precautionary Statement: Response</b>   | P302+P352 - IF ON SKIN: Wash with plenty of water/ .<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 -Immediately call a POISON CENTER/doctor/ .<br>P321 - Specific treatment (see on this label).<br>P332+P313 - If skin irritation occurs: Get medical advice/attention.<br>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. |
| <b>Precautionary Statement: Disposal</b>   | P501 - Dispose of contents/container to appropriate waste disposal site   |

## Further information

|  |   |
|--|---|
|  | This product contains portland cement which contains Chromium VI. Reducing agents have been added to this product to reduce the risk of allergic dermatitis when the product is mixed with water, providing the product has been stored as directed and is within its shelf life. |
|--|---|

## 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   |
|-----------------|-----------|------------|-----------|---------------------------|--------------|--|
| Portland Cement |           | 65997-15-1 | 266-043-4 |                           | 40 - 50%     | Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; |

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | 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. |
| <b>Eye contact</b>  | Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.                                   |
| <b>Skin contact</b> | Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.                                 |
| <b>Ingestion</b>    | 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

|  |   |
|--|---|
|  | Self-contained breathing apparatus. Wear protective clothing. |
|--|---|

## 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

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## 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 | WEL 8-hr limit ppm: -         | WEL 8-hr limit mg/m3: -        |
|                 | WEL 15 min limit ppm: -       | WEL 15 min limit mg/m3: -      |
|                 | WEL 8-hr limit mg/m3 total 10 | WEL 15 min limit mg/m3 total - |
|                 | inhalable dust:               | inhalable dust:                |
|                 | WEL 8-hr limit mg/m3 total 4  | WEL 15 min limit mg/m3 total - |
|                 | respirable dust:              | respirable dust:               |

## 8.2. Exposure controls

|   |  |
|---|--|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area.   |
| 8.2.2. Individual protection measures   | Appropriate dedicated workwear is generally sufficient under normal handling conditions.       |
| Eye / face protection                   | Suitable eye protection.   |
| Skin protection - Handprotection        | Wear suitable gloves.  |
| Skin protection - Other                 | After contact with skin, wash immediately with plenty of water.                                |
| Respiratory protection                  | Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. |

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

|  |                           |
|--|---------------------------|
| <b>Appearance</b>                                  | Powder                    |
| <b>Colour</b>                                      | White/Cream               |
| <b>Odour</b>                                       | Characteristic            |
| <b>Autoignition temperature</b>                    | Not determined            |
| <b>Decomposition temperature</b>                   | Not determined            |
| <b>Viscosity</b>                                   | Not applicable.           |
| <b>Initial boiling point</b>                       | Not applicable.           |
| <b>Flash point</b>                                 | Not determined            |
| <b>Upper Explosive Limit</b>                       | Not determined            |
| <b>Lower Explosive Limit</b>                       | Not determined            |
| <b>Vapour pressure</b>                             | Not applicable.           |
| <b>Relative Vapour Density</b>                     | Not applicable.           |
| <b>Density / Relative Density</b>                  | Not determined            |
| <b>Partition coefficient<br/>(n-octanol/water)</b> | Not determined            |
| <b>Solubility</b>                                  | Slightly soluble in water |

## 9.2. Other information

|   |                 |
|---|-----------------|
| <b>VOC (Volatile organic compounds)</b> | Not applicable. |
|---|-----------------|

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

|  |   |
|--|---|
|  | Avoid contact with: Strong acids. Avoid contact with: Strong bases. |
|--|---|

## 10.2. Chemical stability

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

## 10.3. Possibility of hazardous reactions

|  |                    |
|--|--------------------|
|  | Organic materials. |
|--|--------------------|

## 10.4. Conditions to avoid

|  |                               |
|--|-------------------------------|
|  | Heat, sparks and open flames. |
|--|-------------------------------|

## Further information

|  |                          |
|--|--------------------------|
|  | Avoid formation of dust. |
|--|--------------------------|

## SECTION 11: Toxicological information

## 11.1 Information on hazard classes

|  |  |
|--|--|
| <b>Acute toxicity</b>                    | Irritating to eyes, respiratory system and skin. Contact between cement powder and body fluids (e.g. sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns. |
| <b>Skin corrosion/irritation</b>         | Causes skin irritation.  |
| <b>Serious eye damage/irritation</b>     | Causes serious eye damage.   |
| <b>Respiratory or skin sensitisation</b> | May cause sensitisation by skin contact. Contains portland Cement (contains Chromium VI). May produce an allergic reaction.  |
| <b>Germ cell mutagenicity</b>            | Not classified (Based on available data, the classification criteria are not met).   |
| <b>Carcinogenicity</b>                   | Not classified (Based on available data, the classification criteria are not met).   |
| <b>Reproductive toxicity</b>             | Not classified (Based on available data, the classification criteria are not met).   |
| <b>STOT-single exposure</b>              | Not classified (Based on available data, the classification criteria are not met).   |
| <b>STOT-repeated exposure</b>            | Not classified (Based on available data, the classification criteria are not met).   |

## 11.1.4. Toxicological Information

|  |                   |
|--|-------------------|
|  | No data available |
|--|-------------------|

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**SECTION 12: Ecological information****12.1. Toxicity**

No data available

**Further information**

No known adverse environmental effects. Do not allow product to enter drains. Do not flush into surface water.

**SECTION 13: Disposal considerations****General information**

Dispose of in compliance with all local and national regulations. European Waste Catalogue: 10 13 11 wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10.

**Disposal methods**

Do not empty into drains; dispose of this material and its container in a safe way.

**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 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 (Colour).

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 (Density / Relative Density).

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## Other information

|  |  |
|--|--|
|  | <p>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Relative Vapour Density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Solubility).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Partition coefficient (n-octanol/water)).</p> <p>9 - 9.2. Other information (Product Subcategory).</p> <p>11 - Skin corrosion/irritation.</p> <p>11 - Germ cell mutagenicity.</p> <p>11 - Carcinogenicity.</p> <p>11 - Reproductive toxicity.</p> <p>11 - Serious eye damage/irritation.</p> <p>11 - STOT-single exposure.</p> <p>11 - STOT-repeated exposure.</p> <p>16 - Maximum content of VOC.</p> |
| Text of Hazard Statements in Section 3 | <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Skin Sens. 1: H317 - May cause an allergic skin reaction.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</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> |
|--|---|