

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Self Levelling Compound

Revision 5

Revision date 2019-12-18

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

1.1. Product identifier

| | |
|---------------------|-------------------------|
| Product name | Self Levelling Compound |
|---------------------|-------------------------|

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 flooring screed.

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; STOT SE 3: H335; |
|---|---|

2.2. Label elements

Hazard pictograms



Signal Word

Danger

Hazard Statement

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.
STOT SE 3: H335 - May cause respiratory irritation.

Precautionary Statement: Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement: Response

P302+P352 - IF ON SKIN: Wash with plenty of water/ .
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/ .

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2.2. Label elements

| | |
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| Precautionary Statement: Storage Precautionary Statement: Disposal | P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. |
| | P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. |
| | P501 - Dispose of contents/container to |

2.3. Other hazards

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| Other hazards | P13 - Contains chromium (VI). May produce an allergic reaction. Contact between cement powder and body fluids (e.g. sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns. |
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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 | | | Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; STOT SE 3: H335; |
| Calcium Hydroxide | | 1305-62-0 | 215-137-3 | | | Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; |

Description

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| | 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. |
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SECTION 4: First aid measures

4.1. Description of first aid measures

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| 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

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| | Carbon oxides. |
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5.2. Special hazards arising from the substance or mixture

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| | Burning produces irritating, toxic and obnoxious fumes. |
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5.3. Advice for firefighters

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| | Wear suitable respiratory equipment when necessary. |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| | Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective |
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6.1. Personal precautions, protective equipment and emergency procedures

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. This product must be stored in unopened manufacturers bags away from extremes of temperature in dry conditions. This product must be used before the use by date as shown on the bag. Use of this product after the use by date or incorrect storage may increase the risk of an allergic reaction from Chromium VI.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

| | | |
|-------------------|--|--|
| Calcium Hydroxide | WEL 8-hr limit ppm: - | WEL 8-hr limit mg/m3: 5 |
| | 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: - |
| 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 inhalable dust: 10 | WEL 15 min limit mg/m3 total inhalable dust: - |
| | WEL 8-hr limit mg/m3 total respirable dust: 4 | WEL 15 min limit mg/m3 total respirable dust: - |

8.2. Exposure controls

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| 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 | Wear:.. Suitable respiratory equipment. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------|--------|
| Appearance | Powder |
| Colour | Grey |

Colour

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Colour

| | |
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| | Various. |
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SECTION 10: Stability and reactivity

10.2. Chemical stability

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| | Stable under normal conditions. |
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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| Acute toxicity | May cause irritation to skin, eyes and mucous membranes. |
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SECTION 12: Ecological information

12.1. Toxicity

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| Calcium Aluminate Cement | NOEC / EC10 for marine or freshwater organisms 1.800 mg/l |
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| | The product is not classified as Dangerous for the Environment. |
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SECTION 13: Disposal considerations

General information

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| | Dispose of in compliance with all local and national regulations. |
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SECTION 14: Transport information

Further information

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| | The product is not classified as dangerous for carriage. |
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SECTION 15: Regulatory information**SECTION 16: Other information**

Other information

| | |
|--|---|
| 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> <p>STOT SE 3: H335 - May cause respiratory irritation.</p> |
|--|---|

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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