

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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## Chemcrete R610

Revision 6  
Revision date 2023-05-24

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

#### 1.1. Product identifier

|              |                |
|--------------|----------------|
| Product name | Chemcrete R610 |
|--------------|----------------|

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

|             |  |
|-------------|--|
| Product Use | [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU19] Building and construction work; [PC0] Other; [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact); [ERC3] Formulation in materials; [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<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

#### 2.2. Label elements

|              |                       |
|--------------|-----------------------|
| Risk phrases | No Significant Hazard |
|--------------|-----------------------|

### SECTION 3: Composition/information on ingredients

#### Particle Characteristics

|  |  |
|--|--|
|  | CONTAINS: A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one and 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction. |
|--|--|

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | May cause irritation to mucous membranes. Move the exposed person to fresh air.   |
| Eye contact  | May cause irritation 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 | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |

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## 4.1. Description of first aid measures

|           |   |
|-----------|---|
| Ingestion | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. 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. |
|--|---|

## 5.2. 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. |
|--|--|

## 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

## 8.2. Exposure controls

|   |  |
|---|--|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area.     |
| 8.2.2. Individual protection measures   | Wear suitable protective clothing.                   |
| Eye / face protection                   | In case of splashing, wear: Approved safety goggles. |
| Skin protection - Handprotection        | Chemical resistant gloves (PVC).                     |

## 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

|   |                            |
|---|----------------------------|
| Appearance                              | Liquid                     |
| Colour                                  | Colourless to straw yellow |
| Odour                                   | Characteristic             |
| pH                                      | 7 - 9                      |
| Initial boiling point                   | Not determined             |
| Flash point                             | Not determined             |
| Upper Explosive Limit                   | Not determined             |
| Lower Explosive Limit                   | Not determined             |
| Vapour pressure                         | Not relevant               |
| Relative Vapour Density                 | Not relevant               |
| Partition coefficient (n-octanol/water) | Not determined             |
| Decomposition temperature               | Not determined             |
| Viscosity                               | Not determined             |
| Solubility                              | Soluble in water           |

## 9.2. Other information

|                                  |                               |
|----------------------------------|-------------------------------|
| Specific gravity                 | 1.15 - 1.19 g/cm <sup>3</sup> |
| VOC (Volatile organic compounds) | Not relevant                  |

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

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

## SECTION 11: Toxicological information

## 11.1 Information on hazard classes

|                                   |  |
|-----------------------------------|--|
| Acute toxicity                    | Not classified (Based on available data, the classification criteria are not met). |
| Skin corrosion/irritation         | Not classified (Based on available data, the classification criteria are not met). |
| Serious eye damage/irritation     | Not classified (Based on available data, the classification criteria are not met). |
| Respiratory or skin sensitisation | Not classified (Based on available data, the classification criteria are not met). |
| 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). |
| Aspiration hazard                 | Not classified (Based on available data, the classification criteria are not met). |

## 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

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## 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 |  |
|----------|--|
|          | <p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>9 - 9.1. Information on basic physical and chemical properties (Colour).</li> <li>9 - 9.1. Information on basic physical and chemical properties (PH).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Flash point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Relative Vapour Density).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Solubility).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Partition coefficient (n-octanol/water)).</li> <li>9 - 9.2. Other information (Product Subcategory).</li> <li>9 - 9.2. Other information (Specific gravity).</li> <li>11 - Acute toxicity.</li> <li>11 - Skin corrosion/irritation.</li> <li>11 - Respiratory or skin sensitisation.</li> <li>11 - Germ cell mutagenicity.</li> <li>11 - Carcinogenicity.</li> <li>11 - Reproductive toxicity.</li> <li>11 - Serious eye damage/irritation.</li> <li>11 - STOT-single exposure.</li> <li>11 - STOT-repeated exposure.</li> <li>11 - Aspiration hazard.</li> <li>16 - Maximum content of VOC.</li> </ul> |

## Further information

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**Further information**

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|  |   |
|--|---|
|  | <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> |
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