

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Larfloor HDS Pt C

Revision 3  
Revision date 2017-08-21

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

#### 1.1. Product identifier

|                     |                   |
|---------------------|-------------------|
| <b>Product name</b> | Larfloor HDS Pt C |
|---------------------|-------------------|

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

|                    |  |
|--------------------|--|
| <b>Product Use</b> | [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; [ERC3] Formulation in materials; |
|--------------------|--|

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


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

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

|   |                                      |
|---|--------------------------------------|
| <b>2.1.2. Classification - EC 1272/2008</b> | Acute Tox. 4: H332; STOT RE 2: H373; |
|---|--------------------------------------|

#### 2.2. Label elements

|  |   |
|--|---|
| <b>Hazard pictograms</b>                   |    |
| <b>Signal Word</b>                         | Warning   |
| <b>Hazard Statement</b>                    | Acute Tox. 4: H332 - Harmful if inhaled.<br>STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .   |
| <b>Precautionary Statement: Prevention</b> | P260 - Do not breathe dust/fume/gas/mist/vapours/spray.<br>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P271 - Use only outdoors or in a well-ventilated area.                                 |
| <b>Precautionary Statement: Response</b>   | P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P312 - Call a POISON CENTER/doctor/ /if you feel unwell.<br>P314 - Get medical advice/attention if you feel unwell. |
| <b>Precautionary Statement: Disposal</b>   | P501 - Dispose of contents/container to   |

### SECTION 3: Composition/information on ingredients

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## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

| Chemical Name                       | Index No. | CAS No.    | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|-------------------------------------|-----------|------------|-----------|---------------------------|--------------|----------------|-----------|
| Silica Sand (<1% Respirable Quartz) |           | 14808-60-7 | 238-878-4 |                           |              |                |           |

## EC 1272/2008

| Chemical Name                       | Index No. | CAS No.    | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification                       | M-factor. |
|-------------------------------------|-----------|------------|-----------|---------------------------|--------------|--------------------------------------|-----------|
| Silica Sand (<1% Respirable Quartz) |           | 14808-60-7 | 238-878-4 |                           |              | Acute Tox. 4: H332; STOT RE 2: H373; |           |

## 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

|  |  |
|--|--|
|  | 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

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## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

|                                     |   |   |
|-------------------------------------|---|---|
| Silica Sand (<1% Respirable Quartz) | WEL 8-hr limit ppm:                         | WEL 8-hr limit mg/m3: 0.1                     |
|                                     | 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: |

## 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.                         |
| 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     | Various            |
| Odour      | Odourless          |
| Solubility | Insoluble in water |

## 9.2. Other information

|              |                             |
|--------------|-----------------------------|
| Bulk Density | 1.4 - 1.8 g/cm <sup>3</sup> |
|--------------|-----------------------------|

## 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

## Further information

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

## SECTION 15: Regulatory information

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|                                      |
|--------------------------------------|
| <b>SECTION 16: Other information</b> |
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|   |  |
|---|--|
| <b>Other information</b>                      |  |
| <b>Revision</b>                               | This document differs from the previous version in the following areas:<br>2 - 2.1.2. Classification - EC 1272/2008.<br>2 - Hazard pictograms.<br>2 - Signal Word.<br>2 - Precautionary Statement: Prevention.<br>2 - Precautionary Statement: Response.<br>2 - Precautionary Statement: Disposal.<br>12 - 12.1. Toxicity.   |
| <b>Text of Hazard Statements in Section 3</b> | Acute Tox. 4: H332 - Harmful if inhaled.<br>STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .  |
| <b>Further information</b>                    |  |
|   | 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. |