

# **FIRE & ACOUSTIC GAP SEALANT**

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## **Safety Data Sheet**

Version 1.00 - October 2019



**SIDERISE®**

Acoustic, fire and thermal insulation specialists

# SIDERISE® Fire & Acoustic Gap Sealant

## 1. Identification of substance/mixture and of the company

|   |   |
|---|---|
| <b>1.1 Product Identifier</b>   | SIDERISE® Fire & Acoustic Gap Sealant   |
| <b>1.2 Relevant Identified uses of the substance or mixture and uses advised against.</b> | PC1: Adhesives, Sealants.   |
| <b>1.3 Details of the supplier of the safety data sheet</b>                               | <b>Siderise Group</b><br>Forge Industrial Estate<br>Maesteg<br>UK<br>CF34 0AY<br><br>Tel: +44 (0)1656 730833; Fax: +44 (0)1656 812509<br>Email: sds@siderise.com; Web: www.siderise.com |
| <b>1.4 Emergency telephone number</b>   | SIDERISE office 9am to 5pm – Tel: +44 (0)1656 730833  |

## 2. Hazards identification

|   |  |
|---|--|
| <b>2.1 Classification of the substance or mixture</b> | This product has no classification under CLP.                        |
| <b>2.2 Label elements</b>                             | This product has no label elements.                                  |
| <b>2.3 Other hazards</b>                              | <b>PBT</b>   this product is not identified as a PBT/vPvB substance. |

### 3. Composition/information on ingredients

| EINECS  | CAS        | PBT/WEL   | CLP Classification | Percent |
|---|------------|---|--------------------|---------|
| <b>CALCIUM CARBONATE</b>  |            |   |                    |         |
| —   | 1317-65-3  | Substance with a community workplace exposure limit | —                  | 30-50%  |
| <b>ATH - REACH REGISTERED NUMBERS(S): 01-2119529246-39-XXXX</b> |            |   |                    |         |
| 244-492-7   | 21645-51-2 | Substance with a community workplace exposure limit | —                  | 10-30%  |
| <b>CALCIUM CARBONATE 2</b>                                      |            |   |                    |         |
| 207-439-9   | 471-34-1   | Substance with a community workplace exposure limit | —                  | 1-10%   |

### 4. First aid measures

#### 4.1 Description of first aid measures

|                    |  |
|--------------------|--|
| 4.1.1 Skin contact | Wash immediately with plenty of soap and water.  |
| 4.1.2 Eye contact  | Bathe the eye with running water for 15 minutes. |
| 4.1.3 Ingestion    | Wash mouth out with water.                       |
| 4.1.4 Inhalation   | Consult a doctor.                                |

#### 4.2 Most important symptoms and effects, both acute and delayed

|                    |   |
|--------------------|---|
| 4.2.1 Skin contact | There may be mild irritation at the site of the contact.                        |
| 4.2.2 Eye contact  | There may be irritation and redness.  |
| 4.2.3 Ingestion    | There may be irritation of the throat.  |
| 4.2.4 Inhalation   | There may be irritation of the throat with a feeling of tightness in the chest. |

#### 4.3 Indication of any immediate medical attention and special treatment needed

|                                   |                |
|-----------------------------------|----------------|
| 4.3.1 Immediate/special treatment | Not applicable |
|-----------------------------------|----------------|

## 5. Fire fighting measures

- |  |  |
|--|--|
| <b>5.1 Extinguishing media</b>                                   | Suitable extinguishing media for the surrounding fire should be used.                                    |
| <b>5.2 Special hazards arising from the substance or mixture</b> | In combustion emits toxic fumes.   |
| <b>5.3 Advice for fire-fighters</b>                              | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |

## 6. Accidental release measures

- |  |  |
|--|--|
| <b>6.1 Personal precautions</b>                                  | Refer to Section 8 of SDS for personal protection details. |
| <b>6.2 Environmental precautions</b>                             | Do not discharge into drains or rivers.                    |
| <b>6.3 Methods and materials for containment and cleaning up</b> | Wash the spillage area with large amounts of water.        |
| <b>6.4 Reference to other sections</b>                           | Refer to Section 8 of SDS.                                 |

## 7. Handling and storage

- |   |   |
|---|---|
| <b>7.1 Precautions for safe handling</b>                                | Avoid the formation or spread of dust in the air. |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b> | Store in cool, well-ventilated area.              |
| <b>7.3 Specific end use(s)</b>  | No data available                                 |

## 8. Exposure controls/personal protection

### 8.1 Control parameters

#### 8.1.1 Hazardous ingredients

| State                      | Workplace exposure limits: |              | Respirable dust:   |                    |
|----------------------------|----------------------------|--------------|--------------------|--------------------|
|                            | 8-hour TWA                 | 15 min. STEL | 8-hour TWA         | 15 min. STEL       |
| <b>CALCIUM CARBONATE</b>   |                            |              |                    |                    |
| EU                         | —                          | —            | —                  | 5mg/m <sup>3</sup> |
| <b>ATH</b>                 |                            |              |                    |                    |
| UK                         | —                          | —            | 4mg/m <sup>3</sup> | —                  |
| <b>CALCIUM CARBONATE 2</b> |                            |              |                    |                    |
| UK                         | —                          | —            | 4mg/m <sup>3</sup> | —                  |

#### 8.1.2 DNEL/PNEC

No data available

### 8.2 Exposure controls

#### 8.2.1 Respiratory protection

Respiratory protective device with particle filter

#### 8.2.2 Hand protection

Protective gloves

#### 8.2.3 Eye Protection

Safety glasses. Ensure eye bath to hand

#### 8.2.4 Skin protection

Protective clothing

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- a) State: Paste
- b) Colour: White
- c) Odour: Barely perceptible odour
- d) Relative density: 1.56 – 1.66 | pH: 6.5 - 9.0

### 9.2 Other information

No data available

## 10. Stability and reactivity

### 10.1 Reactivity

Stable under recommended transport or storage conditions

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

### 10.4 Conditions to avoid

Heat

### 10.5 Incompatible materials

Avoid strong oxidising agents and strong acids

### 10.6 Hazardous decomposition products

In combustion emits toxic fumes

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### 11.1.1 Hazardous ingredients

| ATH                 |     |      |      |       |
|---------------------|-----|------|------|-------|
| Inhalation          | RAT | LC50 | 7.6  | mg/l  |
| Oral                | RAT | —    | 2000 | mg/kg |
| CALCIUM CARBONATE 2 |     |      |      |       |
| Oral                | RAT | LD50 | 5000 | mg/kg |

#### 11.1.2 Toxicity values

No data available

### 11.2 Symptoms/routes of exposure

#### 11.2.1 Skin contact

There may be mild irritation at the site of contact

#### 11.2.2 Eye contact

There may be irritation and redness

#### 11.2.3 Ingestion

There may be irritation of the throat

#### 11.2.3 Inhalation

There may be irritation of the throat with a feeling of tightness in the chest.

## 12. Ecological information

### 12.1 Toxicity

| ATH   |          |        |      |
|---|----------|--------|------|
| Atlantic salmon                                 | 96H EC50 | 100    | mg/l |
| Daphnia magna                                   | 48H EC50 | 100    | mg/l |
| Green alga ( <i>Selenastrum capricornatum</i> ) | 72H EC50 | 100    | mg/l |
| Salmo trutta                                    | LC50     | 100    | mg/l |
| CALCIUM CARBONATE 2                             |          |        |      |
| Algae   | 72H EC50 | 200    | mg/l |
| Daphnia   | 49H EC50 | 1,000  | mg/l |
| Fish  | 96H LC50 | 10,000 | mg/l |

### 12.2 Persistence and degradability

Biodegradable

### 12.3 Bioaccumulative potential

No bioaccumulation potential

### 12.4 Mobility in soil

Readily absorbed into soil

### 12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance

### 12.6 Other adverse effects

Negligible ecotoxicity

## 13. Disposal consideration

### 13.1 Waste treatment methods

Transfer to a suitable container and arrange for collection by specialised disposal company. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. Transport information

### 14.1 Transport hazard class

This product does not require a classification for transport

## 15. Regulatory information

### 15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture

Not applicable

### 15.2 Chemical safety assessment

A chemical assessment has not been carried out for the substance or the mixture by the supplier.

## 16. Other information

### 16.1 Other information

This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.

### 16.2 Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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## Version information

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|------------------------|--|
| Company                | Siderise Group, Forge Industrial Estate, Maesteg, UK, CF34 0AY |
| Version                | 1.00   |
| Revised on             | 25th October 2019  |
| Authorised by          | G Laws   |
| Product name           | SIDERISE Fire and Acoustic Gap Sealant                         |
| Replaces version       | June 2015  |
| Changes made           | All sections   |
| Additional Information | None   |

## Technical support

For further information please contact our technical team at the address below.  
Visit our website for product information and free technical downloads.



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