

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 12.09.2023

Version number 1

Revision: 11.09.2023

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

### 1.1 Product identifier

Trade name weberfloor industrial base 4600

Safety data sheet no.: 44P8527

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

No further relevant information available.

**Application of the substance / the mixture** Construction chemicals

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

#### Manufacturer/Supplier:

Saint-Gobain Weber

Dickens House

Enterprise Way

Flitwick

Bedfordshire MK45 5BY

Tel.: 01525 718877

webersds@saint-gobain.com

### 1.4 Emergency telephone number:

UK: NHS 111 (Members of the public)

UK NPIS 24-hour telephone helpline: +44 (0)344 892 0111 (Healthcare professionals only)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the GB CLP regulation.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Additional information:**

EUH210 Safety data sheet available on request.

### 2.3 Other hazards

The product contains silica sand with less than 1% of fine fraction and therefore is not classified as hazardous; however, pay attention when handling and follow the indications relating to personal protective equipment.

**Results of PBT and vPvB assessment**

**PBT:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2 Chemical characterisation: Mixtures

**Description:** Mixture of substances without any hazardous components

**Dangerous components:** Void

**Additional information**

The mixture is "low chromate" according to the Regulation (EC) No 1272/2008 within the product shelf-life, so that the classification with H317 is not applicable, when the packing was not opened in the meantime.

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The product contains silica sand composed of quartz (crystalline silica) with a fine fraction below 1%. The respirable fraction has an occupational exposure limit value (cf. section 8). For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information**

Never administer anything by mouth to an unconscious person.

If unconscious, place the patient in a stable side position and consult a doctor

**After inhalation** In case of unconsciousness place patient stably in side position for transportation.

**After skin contact** Generally the product does not irritate the skin.

**After eye contact**

Rinse immediately and abundantly with water. Seek medical attention, if pain or redness persists. Remove contact lenses, if possible. Continue rinsing

**After swallowing** Rinse mouth. DO NOT induce vomiting. If symptoms persist consult a doctor.

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

No further relevant information available.

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

If swallowed, gastric irrigation with added, activated carbon.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

**5.3 Advice for firefighters**

**Protective equipment:** No special measures required.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures** Not required.

**6.2 Environmental precautions:** No special measures required.

**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.

**6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling** Provide suction extractors if dust is formed.

**Information about fire - and explosion protection:** No special measures required.

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**7.2 Conditions for safe storage, including any incompatibilities**

**Storage**

**Requirements to be met by storerooms and receptacles:**

Store only in unopened original receptacles.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Additional information about design of technical facilities:** No further data; see section 7.

**Ingredients with limit values that require monitoring at the workplace:**

| DNELs   |                         |   |
|---|-------------------------|---|
| <b>CAS: 471-34-1 calcium carbonate</b>            |                         |   |
| Inhalative  | Derived No Effect Level | 6.36 mg/m <sup>3</sup> (worker local long term value)<br>1.06 mg/m <sup>3</sup> (consumer local long term value)  |
| <b>CAS: 65997-16-2 Cement, alumina, chemicals</b> |                         |   |
| Inhalative  | Derived No Effect Level | 2.5 mg/m <sup>3</sup> (worker systemic long term value)<br>5 mg/m <sup>3</sup> (worker systemic short term value) |

**CAS No. / Designation of material / % / Type / Value / Unit**

**Additional Occupational Exposure Limit Values for possible hazards during processing:**

Quartz respirable dust (< 5 µm) : 0,15 mg/m<sup>3</sup>

**8.2 Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes and skin.

Immediately remove all soiled and contaminated clothing.

Use a moisturising skin cream after processing the product.

Wash hands before breaks and at the end of work.

**Respiratory protection:** Not required.

**Protection of hands:** Protective gloves.

**Eye protection:** Tightly sealed goggles

**Body protection:** Protective work clothing.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**General Information**

**Appearance:**

**Form:**

Solid.

**Colour:**

According to product specification

**Odour:**

Characteristic

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|  |   |
|--|---|
| <b>Odour threshold:</b>                              | Not determined.                               |
| <b>pH-value:</b>                                     | Not applicable.                               |
| <b>Change in condition</b>                           |   |
| <b>Melting point/freezing point:</b>                 | Undetermined.                                 |
| <b>Initial boiling point and boiling range:</b>      | Undetermined.                                 |
| <b>Flash point:</b>                                  | Not applicable                                |
| <b>Flammability (solid, gas):</b>                    | Product is not flammable.                     |
| <b>Auto-ignition temperature:</b>                    | Not determined.                               |
| <b>Decomposition temperature:</b>                    | Not determined.                               |
| <b>Ignition temperature:</b>                         | Product is not self-igniting.                 |
| <b>Explosive properties:</b>                         | Product does not present an explosion hazard. |
| <b>Explosion limits:</b>                             |   |
| <b>Lower:</b>  | Not determined.                               |
| <b>Upper:</b>  | Not determined.                               |
| <b>Oxidising properties</b>                          | Not determined.                               |
| <b>Vapour pressure:</b>                              | Not applicable.                               |
| <b>Density:</b>                                      | Not applicable.                               |
| <b>Relative density</b>                              | Not determined.                               |
| <b>Vapour density</b>                                | Not applicable.                               |
| <b>Evaporation rate</b>                              | Not applicable.                               |
| <b>Solubility in / Miscibility with</b>              |   |
| <b>Water:</b>  | Insoluble                                     |
| <b>Segregation coefficient (n-octanol/water) log</b> |   |
| <b>Pow:</b>  | Not determined.                               |
| <b>Viscosity:</b>                                    |   |
| <b>dynamic:</b>                                      | Not applicable.                               |
| <b>kinematic:</b>                                    | Not applicable.                               |
| <b>Solvent content:</b>                              |   |
| <b>Organic solvents:</b>                             | 0.3 %   |
| <b>Water:</b>  | 0.0 %   |
| <b>EU-VOC (%)</b>                                    | 0.0000 %                                      |
| <b>EU-VOC (g/L)</b>                                  | 0.0000 g/l                                    |
| <b>Solids content:</b>                               | 100.0 %                                       |
| <b>9.2 Other information</b>                         | No further relevant information available.    |

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability** Stable at recommended storage conditions

**Thermal decomposition / Conditions to be avoided:**

No decomposition if used according to specifications.

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**10.3 Possibility of hazardous reactions**

Reacts with light alloys in the presence of moisture to form hydrogen

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity** Based on available data, the classification criteria are not met.

**LD/LC50 values relevant for classification:**

| Components  | Type | Value        | Species |
|---|------|--------------|---------|
| <b>CAS: 471-34-1 calcium carbonate</b>            |      |              |         |
| Oral  | LD50 | 6,450 mg/kg  | (Rat)   |
| Dermal  | LD50 | 6,450 mg/kg  | (Rat)   |
| <b>CAS: 65997-16-2 Cement, alumina, chemicals</b> |      |              |         |
| Oral  | LD50 | >2,000 mg/kg | (Rat)   |
| Dermal  | LD50 | >2,000 mg/kg | (Rat)   |

**Primary irritant effect:**

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Additional toxicological information:**

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity:** Not classified as harmful to aquatic life

| Type of test                                      | Effective concentration | Method          | Assessment |
|---|-------------------------|-----------------|------------|
| <b>CAS: 471-34-1 calcium carbonate</b>            |                         |                 |            |
| EC50/72h  | 14 mg/l                 | (Algae)         |            |
| <b>CAS: 65997-16-2 Cement, alumina, chemicals</b> |                         |                 |            |
| LC50/96h  | 100 mg/l                | (Fish)          |            |
| EC50/48h  | 5.4 mg/l                | (Daphnia magna) |            |
| EC50/72h  | 3.6 mg/l                | (Algae)         |            |

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

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**Ecotoxicological effects:**

**Remark:**

The product contains substances which cause a local pH change and thus have a detrimental effect on fish and bacteria.

**Behaviour in sewage processing plants:**

|   |
|---|
| <b>Type of test / Effective concentration / Method / Assessment</b> |
| <b>CAS: 65997-16-2 Cement, alumina, chemicals</b>                   |
| EC 50 (3h)   1,000 mg/l (Activated sludge)                          |

**Additional ecological information:**

**General notes:** Do not allow product to reach ground water, water course or sewage system.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

**12.6 Other adverse effects** No further relevant information available.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Uncleaned packaging:**

**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

**Recommended cleaning agent:** Thoroughly shake out sacks.

**SECTION 14: Transport information**

|  |  |
|--|--|
| <b>14.1 UN-Number<br/>ADR, IMDG, IATA</b>  | Void   |
| <b>14.2 UN proper shipping name<br/>ADR, IMDG, IATA</b>                            | Void   |
| <b>14.3 Transport hazard class(es)<br/>ADR, ADN, IMDG, IATA<br/>Class</b>          | Void   |
| <b>14.4 Packing group<br/>ADR, IMDG, IATA</b>                                      | Void   |
| <b>14.5 Environmental hazards:</b>   | Not applicable.                                      |
| <b>14.6 Special precautions for user</b>   | Not applicable.                                      |
| <b>14.7 Transport in bulk according to Annex II of<br/>Marpol and the IBC Code</b> | Not applicable.                                      |
| <b>Transport/Additional information:</b>   | Not dangerous according to the above specifications. |

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**UN "Model Regulation":**

Void

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulation (EC) No 1907/2006 (UK REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (GB CLP)

"Control of Substances Hazardous to Health" UK Regulations 2002 (as amended)

**Labelling according to Regulation (EC) No 1272/2008** cf. section 2**Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients is listed.**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

The following list of relevant hazard statements is the full text of hazard statements mentioned elsewhere in this safety data sheet (in particular in the section 3) and is reported as required by the Regulation (EC) No 1907/2006 (UK REACH), Annex II, and the following amendments (Regulation (EU) 2020/878). The statements mentioned here do not refer to the product itself, but refer to the individual ingredients in the products, and are provided for information.

**Department issuing SDS:** EHS**Contact:**

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**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

**\* Data compared to the previous version altered.**

According to Annex II of the UK REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.