

**Safety Data Sheet**  
according to 1907/2006/EC, Article 31

Printing date 08.12.2022

Version number 4 (replaces version 3)

Revision: 26.04.2021

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

**1.1 Product identifier**

Trade name webertec grout FG hardener

Safety data sheet no.: 44P46158B

**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: +44(0)1525 718877

webersds@saint-gobain.com

**1.4 Emergency telephone number:**

- Ireland: National Poisons Information Centre: +353 (1) 809 2166 (Members of the public 8am - 10pm, 7 days a week) ; +353 (1) 809 2566 (Healthcare professionals only 24/7)

- Iceland: Poisons Information Center - Icelandic University Hospital: +354 543 2222

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

**2.2 Label elements**

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

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms**



GHS07

**Signal word** Warning

**Hazard-determining components of labelling:**

dibenzoyl peroxide

**Hazard statements**

H317 May cause an allergic skin reaction.

**Precautionary statements**

P261 Avoid breathing dust.

P280 Wear protective gloves.

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

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards

#### 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 Mixtures

**Description:** Mixture of substances listed below with non hazardous additions.

#### Dangerous components:

|                                                                                                   |                                                                                                                                                                                                                                                                            |         |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| CAS: 1317-65-3<br>EINECS: 215-279-6                                                               | calcium carbonate<br>substance with a Community workplace exposure limit                                                                                                                                                                                                   | 75-100% |
| CAS: 94-36-0<br>EINECS: 202-327-6<br>Index number: 617-008-00-0<br>Reg.nr.: 01-2119511472-50-xxxx | dibenzoyl peroxide<br> Self-react. B, H241;  Eye Irrit. 2, H319; Skin Sens. 1, H317; Org. Perox. C, H242 | 2-5%    |

**SVHC** Void

**Additional information** 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

No special measures required.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

**After inhalation** Supply fresh air; consult doctor in case of complaints.

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

#### After eye contact

Rinse opened eye for several minutes under running water. Rinse liquid should be tempered (20-30°C).

**After swallowing** 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

No further relevant information available.

## 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.

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### 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

No special measures required.

Provide suction extractors if dust is formed.

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

### 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

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

#### DNELs

#### CAS: 94-36-0 dibenzoyl peroxide

|            |                         |                                                         |
|------------|-------------------------|---------------------------------------------------------|
| Oral       | Derived No Effect Level | 2 mg/kgxday (consumer systemic long term value)         |
| Dermal     | Derived No Effect Level | 13.3 mg/kgxday (worker systemic long term value)        |
|            | Derived No Effect Level | 0.034 mg/cm <sup>2</sup> (worker local long term value) |
| Inhalative | Derived No Effect Level | 39 mg/m <sup>3</sup> (worker systemic long term value)  |

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

#### CAS: 1317-65-3 calcium carbonate

|             |                                              |
|-------------|----------------------------------------------|
| TWA (Italy) | Long-term value: 10 mg/m <sup>3</sup><br>(e) |
|-------------|----------------------------------------------|

#### CAS: 94-36-0 dibenzoyl peroxide

|               |                                                    |
|---------------|----------------------------------------------------|
| AGW (Germany) | Long-term value: 5 E mg/m <sup>3</sup><br>1(I);DFG |
|---------------|----------------------------------------------------|

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|                |                                                                                |
|----------------|--------------------------------------------------------------------------------|
| GV (Denmark)   | Short-term value: 10 mg/m <sup>3</sup><br>Long-term value: 5 mg/m <sup>3</sup> |
| LEP (Spain)    | Long-term value: 5 mg/m <sup>3</sup><br>Sen                                    |
| TWA (Italy)    | Long-term value: 5 mg/m <sup>3</sup><br>A4                                     |
| VLE (Portugal) | Long-term value: 5 mg/m <sup>3</sup><br>A4; Irritação do TRS e cutânea         |
| HTP (Finland)  | Short-term value: 10 mg/m <sup>3</sup><br>Long-term value: 5 mg/m <sup>3</sup> |

### 8.2 Exposure controls

**Appropriate engineering controls** No further data; see item 7.

**Individual protection measures, such as personal protective equipment**

**General protective and hygienic measures:**

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

**Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer exposure use self-contained respiratory protective device.

**Hand protection** Protective gloves.

**Eye/face protection** Safety glasses.

**Body protection:** Protective work clothing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

|                                                          |                           |
|----------------------------------------------------------|---------------------------|
| Colour:                                                  | Whitish                   |
| Odour:                                                   | Characteristic            |
| Odour threshold:                                         | Not determined.           |
| Melting point/freezing point:                            | Undetermined.             |
| Boiling point or initial boiling point and boiling range | Undetermined.             |
| Flammability                                             | Product is not flammable. |
| Lower and upper explosion limit                          |                           |
| Lower:                                                   | Not determined.           |
| Upper:                                                   | Not determined.           |
| Flash point:                                             | Not applicable            |
| Ignition temperature:                                    | Not determined.           |
| Decomposition temperature:                               | Not determined.           |
| pH                                                       | Not applicable.           |
| Viscosity:                                               |                           |
| Kinematic viscosity                                      | Not applicable.           |
| dynamic:                                                 | Not applicable.           |
| Solubility                                               |                           |
| Water:                                                   | Insoluble                 |
| Partition coefficient n-octanol/water (log value)        | Not determined.           |
| Vapour pressure:                                         | Not applicable.           |

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### Density and/or relative density

|                          |                 |
|--------------------------|-----------------|
| Density:                 | Not applicable. |
| Relative density         | Not determined. |
| Vapour density           | Not applicable. |
| Particle characteristics | See item 3.     |

### 9.2 Other information

#### Appearance:

Form: Powder

#### Important information on protection of health and environment, and on safety.

Auto-ignition temperature: Product is not self-igniting.  
Explosive properties: Product does not present an explosion hazard.

Minimum ignition energy

Solvent content:

Organic solvents: 0.0 %

EU-VOC (%): 0.00 %

EU-VOC (g/L): 0.0 g/l

Solids content: 100.0 %

Change in condition

Softening point/range

Oxidising properties: Not determined.

Evaporation rate: Not applicable.

### Information with regard to physical hazard classes

|                                                                           |      |
|---------------------------------------------------------------------------|------|
| Explosives                                                                | Void |
| Flammable gases                                                           | Void |
| Aerosols                                                                  | Void |
| Oxidising gases                                                           | Void |
| Gases under pressure                                                      | Void |
| Flammable liquids                                                         | Void |
| Flammable solids                                                          | Void |
| Self-reactive substances and mixtures                                     | Void |
| Pyrophoric liquids                                                        | Void |
| Pyrophoric solids                                                         | Void |
| Self-heating substances and mixtures                                      | Void |
| Substances and mixtures, which emit flammable gases in contact with water | Void |
| Oxidising liquids                                                         | Void |
| Oxidising solids                                                          | Void |
| Organic peroxides                                                         | Void |
| Corrosive to metals                                                       | Void |
| Desensitised explosives                                                   | Void |

## SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable at recommended storage conditions

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

No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known

**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 hazard classes as defined in Regulation (EC) No 1272/2008**
**Acute toxicity** Based on available data, the classification criteria are not met.

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

| Components                              | Type | Value        | Species |
|-----------------------------------------|------|--------------|---------|
| <b>CAS: 1317-65-3 calcium carbonate</b> |      |              |         |
| Oral                                    | LD50 | >5,000 mg/kg | (Rat)   |

**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**

May cause an allergic skin reaction.

**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.

**11.2 Information on other hazards**
**Endocrine disrupting properties**

None of the ingredients is listed.

### SECTION 12: Ecological information

**12.1 Toxicity**
**Aquatic toxicity:** No further relevant information available.

| Type of test / Effective concentration / Method / Assessment |                                                    |
|--------------------------------------------------------------|----------------------------------------------------|
| <b>CAS: 1317-65-3 calcium carbonate</b>                      |                                                    |
| LC50/96h                                                     | >10,000 mg/l (Oncorhynchus mykiss (Rainbow trout)) |
| EC50/48h                                                     | >1,000 mg/l (Daphnia magna)                        |
| EC50/72h                                                     | >200 mg/l (Algae)                                  |
| <b>CAS: 94-36-0 dibenzoyl peroxide</b>                       |                                                    |
| LC50/96h                                                     | 0.0602 mg/l (Fish)                                 |
| EC50/48h                                                     | 0.11 mg/l (Daphnia magna)                          |
| EC50/72h                                                     | 0.042-0.071 mg/l (Algae)                           |

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

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**Method**
**CAS: 94-36-0 dibenzoyl peroxide**

Biod. (28d) 100 % (Biodegradation)

**12.3 Bioaccumulative potential**
**CAS: 94-36-0 dibenzoyl peroxide**

EBAB 3.2 log Pow

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

**12.5 Results of PBT and vPvB assessment**
**PBT:** Does not contain PBT substances.

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

**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects**
**Additional ecological information:**
**General notes:** Not known to be hazardous to water.

### SECTION 13: Disposal considerations

**13.1 Waste treatment methods**
**Recommendation** Smaller quantities can be disposed of with household waste.

**European waste catalogue**

Possible waste code. The concrete waste code depends on the source of the waste.

**Uncleaned packaging:**
**Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

**14.1 UN number or ID number**

ADR, IMDG, IATA

UN3077

**14.2 UN proper shipping name**

ADR

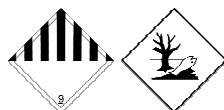
3077 ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, SOLID, N.O.S.

IMDG, IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,  
SOLID, N.O.S.

**14.3 Transport hazard class(es)**

ADR


**Class**

9 (M7) Miscellaneous dangerous substances and  
articles.

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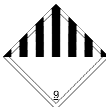
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|                                                                                   |                                                                                                                |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Label</b>                                                                      | 9                                                                                                              |
| <b>IMDG</b>                                                                       |                                                                                                                |
|  |                                                                                                                |
| <b>Class</b>                                                                      | 9 Miscellaneous dangerous substances and articles.                                                             |
| <b>Label</b>                                                                      | 9                                                                                                              |
| <b>IATA</b>                                                                       |                                                                                                                |
|  |                                                                                                                |
| <b>Class</b>                                                                      | 9 Miscellaneous dangerous substances and articles.                                                             |
| <b>Label</b>                                                                      | 9                                                                                                              |
| <b>14.4 Packing group<br/>ADR, IMDG, IATA</b>                                     | III                                                                                                            |
| <b>14.5 Environmental hazards:</b>                                                |                                                                                                                |
| <b>Special marking (ADR):</b>                                                     | Symbol (fish and tree)                                                                                         |
| <b>Special marking (IATA):</b>                                                    | Symbol (fish and tree)                                                                                         |
| <b>14.6 Special precautions for user</b>                                          | Warning: Miscellaneous dangerous substances and articles.                                                      |
| <b>Hazard identification number (Kemler code):</b>                                | 90                                                                                                             |
| <b>EMS Number:</b>                                                                | F-A,S-F                                                                                                        |
| <b>Stowage Category</b>                                                           | A                                                                                                              |
| <b>Stowage Code</b>                                                               | SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.                                         |
| <b>14.7 Maritime transport in bulk according to<br/>IMO instruments</b>           | Not applicable.                                                                                                |
| <b>Transport/Additional information:</b>                                          |                                                                                                                |
| <b>ADR</b>                                                                        |                                                                                                                |
| <b>Limited quantities (LQ)</b>                                                    | 5 kg                                                                                                           |
| <b>Excepted quantities (EQ)</b>                                                   | Code: E1<br>Maximum net quantity per inner packaging: 30 g<br>Maximum net quantity per outer packaging: 1000 g |
| <b>Transport category</b>                                                         | 3                                                                                                              |
| <b>Tunnel restriction code</b>                                                    | (-)                                                                                                            |
| <b>Remarks:</b>                                                                   | Exemptions special provision 375                                                                               |
| <b>IMDG</b>                                                                       |                                                                                                                |
| <b>Limited quantities (LQ)</b>                                                    | 5 kg                                                                                                           |
| <b>Excepted quantities (EQ)</b>                                                   | Code: E1<br>Maximum net quantity per inner packaging: 30 g<br>Maximum net quantity per outer packaging: 1000 g |
| <b>Remarks:</b>                                                                   | Exemptions special provision 969                                                                               |

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**IATA**
**Remarks:**

Exemptions special provision 197

**UN "Model Regulation":**

UN 3077 ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, SOLID, N.O.S. 9, III

### SECTION 15: Regulatory information

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

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

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

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

**Directive 2012/18/EU**
**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**REGULATION (EU) 2019/1148**
**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

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**

H241 Heating may cause a fire or explosion.

H242 Heating may cause a fire.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

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

|                    |                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin sensitisation | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

**Department issuing SDS:** EHS

**Contact:**

webersds

+44(0)1525718877

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**Version number of previous version:** 3

**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 (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Self-react. B: Self-reactive substances and mixtures – Type B

Org. Perox. C: Organic peroxides – Type C/D

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

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

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

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