

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

Printing date 08.11.2023

Version number 5

Revision: 08.11.2023

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

### 1.1 Product identifier

Trade name: webertec anchor grout hardener

Safety data sheet no.: 44P46158D

### 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



environment

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.



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 GB CLP regulation.

#### Hazard pictograms



GHS07 GHS09

**Signal word** Warning

#### Hazard-determining components of labelling:

dibenzoyl peroxide

#### Hazard statements

H317 May cause an allergic skin reaction.

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H410 Very toxic to aquatic life with long lasting effects.

### 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.

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 Chemical characterisation: Mixtures

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

Dangerous components:		
CAS: 1317-65-3 EINECS: 215-279-6	calcium carbonate substance with a Community workplace exposure limit	75-100%
CAS: 94-36-0 EINECS: 202-327-6 Index number: 617-008-00-0 Reg.nr.: 01-2119511472-50-xxxx	dibenzoyl peroxide Self-react. B, H241; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); Eye Irrit. 2, H319; Skin Sens. 1, H317	≥2.5-<5%

**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.

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

**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

No further relevant information available.

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### 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

##### 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

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

**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)

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CAS No. / Designation of material / % / Type / Value / Unit	
<b>CAS: 1317-65-3 calcium carbonate</b>	
WEL	Long-term value: 10* 4** mg/m <sup>3</sup> *inhalable dust; **respirable
<b>CAS: 94-36-0 dibenzoyl peroxide</b>	
WEL	Long-term value: 5 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.

#### 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.

**Protection of hands:** Protective gloves.

**Eye 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

#### Appearance:

Form:	Powder
Colour:	Whitish
Odour:	Characteristic
Odour threshold:	Not determined.

**pH-value:** Not applicable.

#### Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.

**Flash point:** Not applicable

**Flammability (solid, gas):** Product is not flammable.

**Auto-ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

**Ignition temperature:** Product is not self-igniting.

**Explosive properties:** Product does not present an explosion hazard.

#### Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

**Oxidising properties:** Not determined.

**Vapour pressure:** Not applicable.

**Density:** Not applicable.

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<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Solubility in / Miscibility with Water:</b>	Insoluble
<b>Segregation coefficient (n-octanol/water) log Pow:</b>	Not determined.
<b>Viscosity:</b>	
dynamic:	Not applicable.
kinematic:	Not applicable.
<b>Solvent content:</b>	
Organic solvents:	0.0 %
Solids content:	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.

**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 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: 1317-65-3 calcium carbonate</b>						
Oral	LD50			>5,000 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**

May cause an allergic skin reaction.

**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.

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**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:** No further relevant information available.

##### Type of test / Effective concentration / Method / Assessment

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

LC50/96h	>10,000 mg/l (Oncorhynchus mykiss (Rainbow trout))
EC50/48h	>1,000 mg/l (Daphnia magna)
EC50/72h	>200 mg/l (Algae)

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

LC50/96h	0.0602 mg/l (Fish)
EC50/48h	0.11 mg/l (Daphnia magna)
EC50/72h	0.042-0.071 mg/l (Algae)
NOEC (72h)	0.02 mg/l (Algae)
NOEC (96h)	0.0316 mg/l (Fish)

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

##### Method

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

Biod. (28 days)	100 % (Biodegradation)
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#### 12.3 Bioaccumulative potential

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

EBAB	3.2 log Pow
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**12.4 Mobility in soil** No further relevant information available.

**Additional ecological information:**
**General notes:** Not known to be hazardous to water.

#### 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

**Recommendation** Smaller quantities can be disposed of with household waste.

##### Uncleaned packaging:

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

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### SECTION 14: Transport information

**14.1 UN-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.

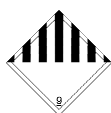
**14.3 Transport hazard class(es)**
**ADR**

**Class**

9 (M7) Miscellaneous dangerous substances and  
articles.

**Label**

9

**IMDG**

**Class**

9 Miscellaneous dangerous substances and articles.

**Label**

9

**IATA**

**Class**

9 Miscellaneous dangerous substances and articles.

**Label**

9

**14.4 Packing group**  
**ADR, IMDG, IATA**

III

**14.5 Environmental hazards:**
**Special marking (ADR):**

Symbol (fish and tree)

**Special marking (IATA):**

Symbol (fish and tree)

**14.6 Special precautions for user**

Warning: Miscellaneous dangerous substances and  
articles.

**Hazard identification number (Kemler code):**

90

**EMS Number:**

F-A,S-F

**Stowage Category**

A

**Stowage Code**

SW23 When transported in BK3 bulk container, see  
7.6.2.12 and 7.7.3.9.

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### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

#### Transport/Additional information:

##### ADR

**Limited quantities (LQ)**

5 kg

**Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 1000 g

**Transport category**

3

**Tunnel restriction code**

(-)

**Remarks:**

Exemptions special provision 375

##### IMDG

**Limited quantities (LQ)**

5 kg

**Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 1000 g

**Remarks:**

Exemptions special provision 969

##### 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 (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.

**Seveso category** E1 Hazardous to the Aquatic Environment

**Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t

**Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t

**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

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ingredients in the products, and are provided for information.

H241 Heating may cause a fire or explosion.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

**Department issuing SDS: EHS**

**Contact:**

webersds

01525718877

webersds@saint-gobain.com

**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

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

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

Skin Sens. 1: Skin sensitisation – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

**\* 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.