

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

Revision: 15.04.2026

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

1.1 Product identifier

Trade name: weber hobby concrete

Safety data sheet no.: 358P0628

UFI: RGEW-HVEQ-AD9W-UTPP

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

Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint-Gobain Finland Oy / Weber

PL 70

(Strömberginkuja 2)

FIN-00381 Helsinki

Tel. +358-(0)10-44 22 00

Fax +358-(0)10-44 22 295

DL-productsafety.fi@saint-gobain.com

www.fi.weber

1.4 Emergency telephone number:

0800 147 111 (toll-free)

09 471 977 (standard rate)

Finnish Poison Information Centre

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2 H315 Causes skin irritation.

Eye Dam. 1 H318 Causes serious eye damage.

STOT SE 3 H335 May cause respiratory irritation.

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



GHS05 GHS07

Signal word Danger

Hazard-determining components of labelling:

cement portland, grey

Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

(Contd. on page 2)

Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

Revision: 15.04.2026

Trade name: weber hobby concrete

(Contd. of page 1)

Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P261 Avoid breathing dust.
 P280 Wear protective gloves / eye protection / face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P313 Get medical advice/attention.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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 (See section 8).

Under the conditions of conservation, the reducing agent used keeps the content of soluble chromium (VI) below 2 ppm until the expiration date indicated.

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: Ready-mixed mortar with Portland cement

Dangerous components:

| | | |
|---|--|--------|
| CAS: 1317-65-3 EINECS: 215-279-6 Reg.nr.: 01-2119486795-18-xxxx | limestone substance with a Community workplace exposure limit | 25-50% |
| CAS: 14808-60-7 EINECS: 238-878-4 | Silicon dioxide (Quartz sand) substance with a Community workplace exposure limit | 25-50% |
| CAS: 65997-15-1 EINECS: 266-043-4 | cement portland, grey ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335, EUH203 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 1 % Eye Dam. 1; H318: C ≥ 1 % substance with a Community workplace exposure limit | 10-25% |

SVHC 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.

For the wording of the listed hazard statements refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation Supply fresh air and to be sure call for a doctor.

(Contd. on page 3)

Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

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Trade name: weber hobby concrete

(Contd. of page 2)

After skin contact

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Rinse liquid should be tempered (20-30°C).

After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

4.2 Most important symptoms and effects, both acute and delayed

This powder (wet or dry) may cause irritation or potentially irreversible serious injury on contact with the eyes. Prolonged contact with moist skin (due to e.g. sweat or humidity) can cause skin irritation.

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**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

The product is not combustible.

5.2 Special hazards arising from the substance or mixture No further relevant information available.**5.3 Advice for firefighters****Protective equipment:** Use methods suitable to surrounding conditions.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes.

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.**6.3 Methods and material for containment and cleaning up:**

The dry powder and the fresh product is removed with water. The hardened product is removed 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**

Prevent formation of dust.

Provide suction extractors if dust is formed.

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

(Contd. on page 4)

Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

Revision: 15.04.2026

Trade name: weber hobby concrete

(Contd. of page 3)

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: Store away from foodstuffs.

Further information about storage conditions: Store in dry conditions.

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: 1317-65-3 limestone

| | | |
|------------|-------------------------|---|
| Oral | Derived No Effect Level | 6.1 mg/kgxday (consumer systemic long term value) |
| Inhalative | Derived No Effect Level | 6.36 mg/m ³ (worker local long term value) |
| | | 1.06 mg/m ³ (consumer local long term value) |

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

CAS: 1317-65-3 limestone

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

CAS: 14808-60-7 Silicon dioxide (Quartz sand)

| | |
|------------------------|--|
| BOELV (European Union) | Long-term value: 0.1* mg/m ³ *respirable fraction |
| MAK (Germany) | alveolengängige Fraktion |
| GV (Denmark) | Short-term value: 0.6* 0.2** mg/m ³ Long-term value: 0.3* 0.1** mg/m ³ *total; **total, respirabel: EK |
| LEP (Spain) | Long-term value: 0.05 mg/m ³ *Fracción resp:n,d,y |
| TWA (Italy) | Long-term value: 0.025 mg/m ³ A2, (j) |
| VLE (Portugal) | Long-term value: 0.025 mg/m ³ Resp.;A2; fibrose pulmonar; cancro do pulmão |
| OEL (Sweden) | Long-term value: 0.1 mg/m ³ C, M, respirabel fraktion |
| HTP (Finland) | Long-term value: 0.05 0.1* mg/m ³ alveolijae;*sitova arvo 113/24, pöly |

CAS: 65997-15-1 cement portland, grey

| | |
|---------------|---|
| AGW (Germany) | Long-term value: 5 E mg/m ³ DFG |
| LEP (Spain) | Long-term value: 4 mg/m ³ fracción respirable: e, d |

(Contd. on page 5)

Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

Revision: 15.04.2026

Trade name: weber hobby concrete

(Contd. of page 4)

| | |
|----------------|--|
| TWA (Italy) | Long-term value: 1 mg/m ³ (e, j), A4 |
| VLE (Portugal) | Long-term value: 1 mg/m ³ Fração resp.;A4,função pulm.,sintomas resp.,asma |
| HTP (Finland) | Long-term value: 5* 1** mg/m ³ *hengittyvä pöly, **alveolijae |

8.2 Exposure controls

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.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Use a moisturising skin cream after processing the product.

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.

Wear a disposable half-mask dust filter in accordance with standard EN149.

Filter P3.

Hand protection

Protective gloves against chemicals (standard EN 374-1)

The glove material has to be impermeable and resistant to the product/ the substance/ the mixture.

The hands must be cleaned from the powder before putting on the gloves.

Check protective gloves prior to each use for their proper condition.

Material of gloves

Nitrile impregnated cotton gloves complying with the standard EN 374-1.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection

Protective eyewear (standard EN 166)

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

Physical state

Solid.

Colour:

According to product specification

Odour:

Mild

Odour threshold:

Not determined

(Contd. on page 6)

Safety Data Sheet
 according to Regulation (EC) No 1907/2006, Article 31, as amended
 by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

Revision: 15.04.2026

Trade name: weber hobby concrete

(Contd. of page 5)

| | |
|---|---------------------------|
| 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 |
| Auto-ignition temperature: | Not determined. |
| Decomposition temperature: | Not determined |
| pH | 12-13 |
| Viscosity: | |
| Kinematic viscosity | Not applicable. |
| dynamic: | Not applicable. |
| Solubility | |
| Water: | Miscible |
| Partition coefficient n-octanol/water (log value) | Not determined |
| Vapour pressure: | Not applicable. |
| Density and/or relative density | |
| Density: | 1.5-1.7 g/cm ³ |
| | Not applicable. |
| Relative density | Not determined |
| Vapour density | Not applicable |
| Particle characteristics | See section 3. |

9.2 Other information

| | |
|--|---|
| Appearance: | |
| Form: | Solid. |
| Important information on protection of health and environment, and on safety. | |
| 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 (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 |

(Contd. on page 7)

Safety Data Sheet

according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

Revision: 15.04.2026

Trade name: weber hobby concrete

(Contd. of page 6)

| | |
|---|------|
| 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 When mixed with water the product hardens forming a stable non-reactive mass.

10.2 Chemical stability Stable at recommended storage conditions

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid

Avoid water ingress/moisture during storage (the product will react with moisture and harden).

10.5 Incompatible materials: Acids, ammonium salts, aluminum, non-precious metals.

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 |
|--|------|--------------|----------|
| CAS: 1317-65-3 limestone | | | |
| Oral | LD50 | >2,000 mg/kg | (Rat) |
| Dermal | LD50 | >2,000 mg/kg | (Rat) |
| CAS: 65997-15-1 cement portland, grey | | | |
| Dermal | LD50 | >2,000 mg/kg | (Rabbit) |

Primary irritant effect:

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye damage.

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

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

May cause respiratory irritation.

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

(Contd. on page 8)

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Trade name: weber hobby concrete

(Contd. of page 7)

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: Not classified as harmful to aquatic life

Type of test / Effective concentration / Method / Assessment

CAS: 1317-65-3 limestone

LC50/96h >100 mg/l (Fish)

EC50/48h >100 mg/l (aquatic invertebrates)

EC50/72h >14 mg/l (aquatic algae and cyanobacteria)

12.2 Persistence and degradability The product is not biodegradable.

Method

CAS: 1317-65-3 limestone

Biod. (28 days) >90 %

12.3 Bioaccumulative potential Does not accumulate in organisms

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 No further relevant information available.

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:

Type of test / Effective concentration / Method / Assessment

CAS: 1317-65-3 limestone

EC 50 (3h) >1,000 mg/l (microorganisms)

Additional ecological information:

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Product hardens after adding water after 5 to 6 hours and can then be disposed of as building rubbish.

Possible waste code 17 09 04.

(Contd. on page 9)

Safety Data Sheet
 according to Regulation (EC) No 1907/2006, Article 31, as amended
 by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

Revision: 15.04.2026

Trade name: weber hobby concrete

(Contd. of page 8)

| European waste catalogue | |
|--------------------------|--|
| 17 01 01 | concrete |
| 16 03 03* | inorganic wastes containing hazardous substances |
| 10 13 11 | wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10 |
| HP4 | Irritant - skin irritation and eye damage |
| HP5 | Specific Target Organ Toxicity (STOT)/Aspiration Toxicity |

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

| | |
|---|--|
| 14.1 UN number or ID number ADR, ADN, IMDG, IATA | Void |
| 14.2 UN proper shipping name ADR, ADN, IMDG, IATA | Void |
| 14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class | Void |
| 14.4 Packing group ADR, IMDG, IATA | Void |
| 14.5 Environmental hazards: | Not applicable |
| 14.6 Special precautions for user | Not applicable |
| 14.7 Maritime transport in bulk according to IMO instruments | Not applicable |
| Transport/Additional information: | Not dangerous according to the above specifications. |
| 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 (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)

Cement clinker is exempted from REACH registration (REACH Article 2(7)(b) and Annex V point 10)

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.

(Contd. on page 10)

Safety Data Sheet
 according to Regulation (EC) No 1907/2006, Article 31, as amended
 by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

Revision: 15.04.2026

Trade name: weber hobby concrete

(Contd. of page 9)

REGULATION (EU) 2017/852 on mercury (Annex I)

None of the ingredients is listed.

REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)

None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII

The marketing and use of cement is subject to a restriction on the content of soluble Cr (VI) (REACH Annex XVII Entry no. 47 Chromium VI compounds)
 Conditions of restriction: 47

Regulation (EU) No 649/2012

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.

REGULATION (EU) 2024/590 on substances that deplete the ozone layer

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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

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 (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.

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.

(Contd. on page 11)

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 15.04.2026

Version number 4 (replaces version 3)

Revision: 15.04.2026

Trade name: weber hobby concrete

(Contd. of page 10)

EUH203 Contains chromium (VI). May produce an allergic reaction.

Classification according to Regulation (EC) No 1272/2008

| | |
|--|--|
| Skin corrosion/irritation Serious eye damage/irritation Specific target organ toxicity (single exposure) | 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:

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QEHS
P.O.Box 70 (Strömberginkuja 2)
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Contact:

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Fax +358-(0)10-44 22 520

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
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Skin Sens. 1: Skin sensitisation – Category 1
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

*** 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.