

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

Printing date 18.10.2022

Version number 2

Revision: 18.10.2022

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

1.1 Product identifier

Trade name weber supra light fix

Safety data sheet no.: 358P0485

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 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, white

Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Precautionary statements

P102

Keep out of reach of children.

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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.
 P310 Immediately call a doctor.
 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: Ready-mixed mortar with Portland cement

Dangerous components:

CAS: 65997-15-1 EINECS: 266-043-4	cement, portland, white ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; STOT SE 3, H335 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 1 % Eye Dam. 1; H318: C ≥ 1 %	50-75%
CAS: 471-34-1 EINECS: 207-439-9 Reg.nr.: 01-2119486795-18-xxxx	calcium carbonate substance with a Community workplace exposure limit	10-25%
CAS: 1344-95-2 EINECS: 215-710-8 Reg.nr.: 2119803082-54-0000	Silicic acid, calcium salt substance with a Community workplace exposure limit	5-10%

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

After skin contact Immediately wash with water and soap and rinse thoroughly.

After eye contact

Rinse opened eye for several minutes under running water. Then consult 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

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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

The product is not combustible.

Use fire extinguishing methods suitable to surrounding conditions.

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

Avoid formation of dust.

6.2 Environmental precautions: No special measures required.

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.

Ensure adequate ventilation.

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

Keep receptacles tightly sealed.

Prevent formation of dust.

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:

Store in cool, dry conditions in well sealed receptacles.

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

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs	
CAS: 471-34-1 calcium carbonate	
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: 65997-15-1 cement, portland, white	
AGW (Germany)	Long-term value: 5 E mg/m ³ DFG
LEP (Spain)	Long-term value: 4 mg/m ³ fracción respirable: e, d
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 *hengittävä pöly, **alveolijae
CAS: 471-34-1 calcium carbonate	
LEP (Spain)	Long-term value: 10 mg/m ³
TWA (Italy)	Long-term value: (10) mg/m ³ (e)
VLE (Portugal)	Long-term value: (10) mg/m ³ (Irritação)
CAS: 1344-95-2 Silicic acid, calcium salt	
LEP (Spain)	Long-term value: 10 mg/m ³ e
TWA (Italy)	Long-term value: 10 mg/m ³ A4, (e)
VLE (Portugal)	Long-term value: 10 mg/m ³ A4;Irritação do TRS

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.

Hand protection

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

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

Eye/face 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

Colour: According to product specification

Odour: Specific type

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 12 - 13
In water

Viscosity:

Kinematic viscosity Not applicable.

dynamic: Not applicable.

Solubility

Water: Slightly soluble

Partition coefficient n-octanol/water (log value) Not determined.

Vapour pressure: Not applicable.

Density and/or relative density

Density at 20 °C: 1.115 kg/dm³ (DIN 51757)

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 selfigniting.

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 %

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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** 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: 65997-15-1 cement, portland, white			
Dermal	LD50	>2,000 mg/kg	(Rabbit)
CAS: 471-34-1 calcium carbonate			
Oral	LD50	6,450 mg/kg	(Rat)
Dermal	LD50	6,450 mg/kg	(Rat)

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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.

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
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CAS:	471-34-1	calcium carbonate
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EC50/72h	14 mg/l (Algae)
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12.2 Persistence and degradability The product is not biodegradable.

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

Remark:

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

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.

European waste catalogue

17 01 01	concrete
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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:

Non contaminated packagings may be treated like household garbage.

Recommended cleaning agent: Thoroughly shake out sacks.

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)

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.

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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

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Department issuing SDS:

Saint-Gobain Finland Oy / Weber

QEHS

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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 (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

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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*** 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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