

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 23.09.2024

Version number 3 (replaces version 2)

Revision: 16.08.2023

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

1.1 Product identifier

Trade name: **weber Silcorender+**

Safety data sheet no.: XXP015745

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 Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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:

2-methyl-2H-isothiazol-3-one

octhilinone (ISO);2-octyl-2H-isothiazol-3-one

1,2-benzisothiazol-3(2H)-one

reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)

N-2(amminoetyl)3-amminopropylmethylidimethoxilane

Hazard statements

H317 May cause an allergic skin reaction.

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H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P103 Read carefully and follow all instructions.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

Information according to the Biocidal Products Regulation (EU) 528/2012: this product contains a biocidal product.

Active substance(s) for preservation during storage:

Active substance: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS no.: 55965-84-9)

Active substance: 1,2-benzisothiazol-3(2H)-one (CAS no.: 2634-33-5)

Active substance: 2-methyl-2H-isothiazol-3-one (CAS no.: 2682-20-4)

Active substance: 2-octyl-2H-isothiazol-3-one (CAS no.: 26530-20-1)

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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 consisting of the following components.

Dangerous components:

CAS: 1317-65-3 EINECS: 215-279-6 Reg.nr.: 01-2119486795-18-xxxx	calcium carbonate substance with a Community workplace exposure limit	50-75%
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2 Reg.nr.: 01-2119489379-17-xxxx	Titanium dioxide ⚠ Carc. 2, H351, EUH211, EUH212	1-2%

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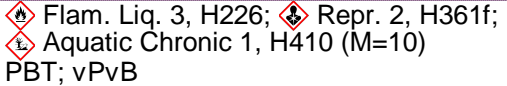
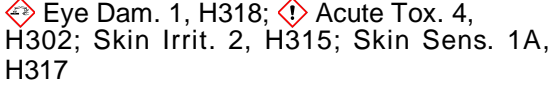
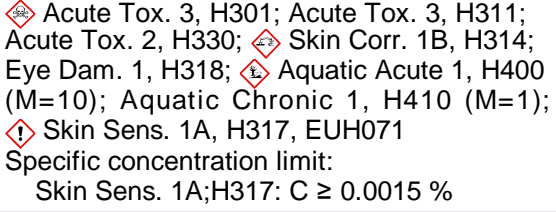
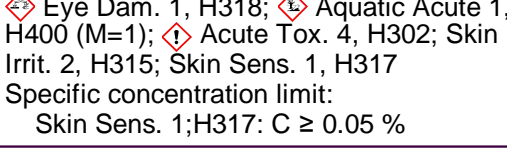
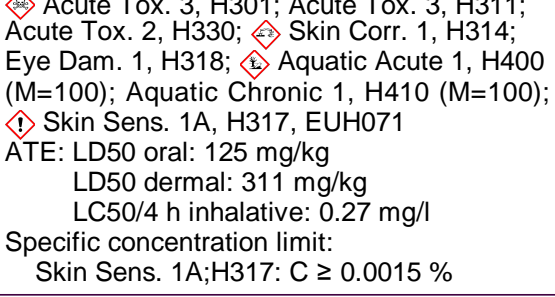
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CAS: 556-67-2 EINECS: 209-136-7 Index number: 014-018-00-1 Reg.nr.: 01-2119529238-36-xxxx	Octamethylcyclotetrasiloxane 	≥0.0025-<0.025%
CAS: 3069-29-2	N - 2 (a m m i n o e t y l) 3 - amminopropylmethyldimethoxilane 	<0.1%
CAS: 2682-20-4 EINECS: 220-239-6 Index number: 613-326-00-9 Reg.nr.: 01-2120764690-50-xxxx	2-methyl-2H-isothiazol-3-one  Specific concentration limit: Skin Sens. 1A;H317: C ≥ 0.0015 %	≥0.0015-<0.025%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6	1,2-benzisothiazol-3(2H)-one  Specific concentration limit: Skin Sens. 1;H317: C ≥ 0.05 %	<0.05%
CAS: 26530-20-1 EINECS: 247-761-7 Index number: 613-112-00-5 Reg.nr.: 01-2120768921-45-xxxx	octhilinone (ISO);2-octyl-2H-isothiazol-3-one  ATE: LD50 oral: 125 mg/kg LD50 dermal: 311 mg/kg LC50/4 h inhalative: 0.27 mg/l Specific concentration limit: Skin Sens. 1A;H317: C ≥ 0.0015 %	≥0.0025-<0.025%

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CAS: 886-50-0 EINECS: 212-950-5	terbutryn ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317	≥0.00025-<0.0025%
CAS: 55965-84-9 Index number: 613-167-00-5	reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1) ⚠ Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ⚠ Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C;H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	<0.00025%

SVHC Void

Additional information

(CAS:13463-67-7) Titanium dioxide

Note 10 of CLP classification: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

For the wording of the listed hazard statements 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

Immediately remove any clothing soiled by the product.

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

After skin contact

Immediately rinse with water.

Remove contaminated gloves, clothing, footwear or other items and wash thoroughly before re-use.

If skin irritation continues, consult a doctor.

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.

Allergies may occur for predisposed subjects.

Irritation of the skin

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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:

Wear fully protective suit.

Mouth respiratory protective device.

Use methods suitable to surrounding conditions.

Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Avoid contact with skin and eyes.

Avoid inhalation of vapors.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Do not allow to penetrate the ground/soil.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to section 13.

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

Ensure good ventilation/exhaustion at the workplace.

Avoid contact with skin and eyes.

Do not breath vapours.

Do not drink or eat while working. Wash hands thoroughly before breaks and after finishing work.

Store in cool, dry place in tightly closed receptacles.

Remove contaminated clothing and protective equipment before entering the dining room.

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.

Prevent any seepage into the ground.

Information about storage in one common storage facility: Store away from foodstuffs.**Further information about storage conditions:** Keep container tightly sealed.**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 calcium carbonate		
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: 13463-67-7 Titanium dioxide		
Inhalative	Derived No Effect Level	1.25 mg/m ³ (worker local long term value)
		0.21 mg/m ³ (consumer local long term value)
CAS: 556-67-2 Octamethylcyclotetrasiloxane		
Oral	Derived No Effect Level	3.7 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	73 mg/m ³ (worker systemic long term value)
		13 mg/m ³ (consumer systemic long term value)
CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one		
Oral	Derived No Effect Level	0.027 mg/kgxday (consumer local long term value)
Inhalative	Derived No Effect Level	0.043 mg/m ³ (worker local short term value)
		0.021 mg/m ³ (worker local long term value)
		0.021 mg/m ³ (consumer local long term value)
		0.043 mg/m ³ (consumer local short term value)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one		
Dermal	Derived No Effect Level	0.966 mg/kgxday (worker systemic long term value)
		0.345 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	6.81 mg/m ³ (worker systemic long term value)
		1.2 mg/m ³ (consumer systemic long term value)
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)		
Oral	Derived No Effect Level	0.09 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	0.02 mg/m ³ (worker local long term value)
		0.02 mg/m ³ (consumer local long term value)

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PNECs

CAS: 556-67-2 Octamethylcyclotetrasiloxane

Predicted No-Effect Concentration	0.84 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration	0.00015 mg/l (sea water rating factor)
	0.0015 mg/l (fresh water rating factor)

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

Predicted No-Effect Concentration	0.0471 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration	0.00339 mg/l (sea water rating factor)
	0.00339 mg/l (fresh water rating factor)

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

Predicted No-Effect Concentration	3 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration	0.000403 mg/l (sea water rating factor)
	0.00403 mg/l (fresh water rating factor)

CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one

Predicted No-Effect Concentration	0.0082 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration	0.00022 mg/l (sea water rating factor)
	0.0022 mg/l (fresh water rating factor)

CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)

Predicted No-Effect Concentration	0.01 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration	0.00339 mg/l (sea water rating factor)
	0.00339 mg/l (fresh water rating factor)

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

CAS: 1317-65-3 calcium carbonate

TWA (Italy)	Long-term value: 10 mg/m ³ (e)
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CAS: 13463-67-7 Titanium dioxide

AGW (Germany)	Long-term value: 1.25* 10** mg/m ³ 2(II);*alveolengängig**einstaubbar; AGS, DFG, Y
GV (Denmark)	Short-term value: 12 mg/m ³ Long-term value: 6 mg/m ³ K, som Ti
LEP (Spain)	Long-term value: 10 mg/m ³
TWA (Italy)	Long-term value: 10 mg/m ³ A4
VLE (Portugal)	Long-term value: 10 mg/m ³ A4; Irritação do TRI
OEL (Sweden)	Long-term value: 5 mg/m ³ totaldamm

CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one

MAK (Germany)	vgl. Abschn. IIb und Xc
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CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
MAK (Germany)	vgl.Abschn.IIb und Xc
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)	
MAK (Germany)	Long-term value: 0.2E mg/m ³ vgl.Abschn.Xc

8.2 Exposure controls

Appropriate engineering controls No further data; see section 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.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Ensure adequate ventilation during use.

Do not inhale dust / smoke / mist.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

Use a moisturising skin cream after processing the product.

Respiratory protection:

Not necessary if room is well-ventilated.

Use suitable respiratory protective device in case of insufficient ventilation.

Hand protection Protective gloves against chemicals (standard EN 374-1)

Material of gloves

Butyl rubber, BR

Nitrile rubber, NBR

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

Eye/face protection Protective eyewear (standard EN 166)

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: Uncharacteristic.

Odour threshold: Not determined.

Melting point/freezing point: Undetermined.

Boiling point or initial boiling point and boiling range Undetermined.

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 Not determined

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Viscosity:	
Kinematic viscosity	Not determined.
dynamic:	Not determined.
Solubility	
Water:	Partly soluble
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density:	Not determined
Bulk density:	Not applicable.
Vapour density	Not determined.

9.2 Other information	None.
Appearance:	
Form:	Pasty
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 separation test:	Not determined
Change in condition	
Softening point/range	
Oxidising properties	Not determined.
Evaporation rate	Not determined.

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

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SECTION 10: Stability and reactivity

10.1 Reactivity Not reactive under normal conditions of use

10.2 Chemical stability

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
CAS: 1317-65-3 calcium carbonate			
Oral	LD50	>2,000 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
aqueous dispersion of a copolymer based on styrene and acrylic acid ester			
Oral	LD50	>2,000-10,000 mg/kg	(Rat)
CAS: 13463-67-7 Titanium dioxide			
Oral	LD50	>5,000 mg/kg	(Rat)
CAS: 556-67-2 Octamethylcyclotetrasiloxane			
Oral	LD50	>4,800 mg/kg	(Rat)
Dermal	LD50	2,375 mg/kg	(Rat)
Inhalative	LC50/4 h	36 mg/l	(Rat)
CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one			
Oral	LD50	120 mg/kg	(Rat)
Dermal	LD50	242 mg/kg	(Rat)
Inhalative	LC50/4 h	0.34 mg/l	(Rat)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one			
Oral	LD50	>490 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one			
Oral	LD50	125 mg/kg	(ATE)
Dermal	LD50	311 mg/kg	(ATE)
Inhalative	LC50/4 h	0.27 mg/l	(ATE)
CAS: 886-50-0 terbutryn			
Oral	LD50	1,000-2,045 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rabbit)

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CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)

Oral	LD50	457 mg/kg (Rat)
Dermal	LD50	660 mg/kg (Rabbit)
Inhalative	LC50/4 h	2.36 mg/l (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: Harmful to aquatic life with long lasting effects.

Type of test / Effective concentration / Method / Assessment

CAS: 1317-65-3 calcium carbonate

LC50/96h	>100 mg/l (Fish)
EC50/48h	>100 mg/l (aquatic invertebrates)
EC50/72h	>14 mg/l (aquatic algae and cyanobacteria)

CAS: 13463-67-7 Titanium dioxide

IC50/72h	1 mg/l (Fish)
LC50/48h	>100 mg/l (aquatic invertebrates)
LC50/96h	>100 mg/l (Fish)
EC50/48h	>100 mg/l (aquatic invertebrates)
EC50/72h	>100 mg/l (Algae)
NOEC (72h)	≥10 mg/l (aquatic algae and cyanobacteria)
NOEC (96h)	≥1 mg/l (aquatic plants other than algae)
NOEC (21d)	≥100 mg/l (aquatic invertebrates)
NOEC (28d)	≥100 mg/l (aquatic invertebrates)
	≥0.07 mg/l (Fish)

CAS: 556-67-2 Octamethylcyclotetrasiloxane

LC50/96h	0.022 mg/l (Fish)
EC50/48h	0.015 mg/l (aquatic invertebrates)
EC50/96h	0.022 mg/l (aquatic algae and cyanobacteria)

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NOEC (14d)	0.0044 mg/l (Fish)
NOEC (21d)	0.015 mg/l (aquatic invertebrates)
CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one	
LC50/48h	0.934 mg/l (aquatic invertebrates) 6.2 mg/l (Fish)
LC50/24h	7.3 mg/l (Fish)
LC50/96h	1.81 mg/l (aquatic invertebrates) 4.77 mg/l (Fish)
EC50/24h	0.445 mg/l (aquatic algae and cyanobacteria) 1.7 mg/l (aquatic invertebrates)
EC50/48h	1.6 mg/l (aquatic invertebrates)
EC50/96h	0.0725 mg/l (aquatic algae and cyanobacteria)
NOEC (21d)	0.042 mg/l (aquatic invertebrates)
EC 10/16h	1 mg/l (microorganisms)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
LC50/96h	2.15-22 mg/l (Fish)
EC50/48h	2.9 mg/l (aquatic invertebrates)
EC50/72h	0.07-0.15 mg/l (aquatic algae and cyanobacteria)
NOEC (72h)	0.0403-0.055 mg/l (aquatic algae and cyanobacteria)
CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one	
LC50/48h	0.181 mg/l (aquatic invertebrates)
LC50/96h	0.122 mg/l (Fish)
EC50/96h	0.15 mg/l (aquatic algae and cyanobacteria)
EC 10	0.068 mg/l (aquatic algae and cyanobacteria)
CAS: 886-50-0 terbutryn	
IC50/72h	0.0055 mg/l (Selenastrum capricornutum (Green algae))
LC50/96h	1.1-1.3 mg/l (Fish)
EC50/48h	2.66 mg/l (Daphnia magna)
NOEC (21d)	1.3 mg/l (Daphnia magna) 0.01 mg/l (Fish)
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)	
LC50/48h	0.18 mg/l (Daphnia magna)
LC50/96h	0.282 mg/l (Daphnia magna) 0.19-0.3 mg/l (Fish)
EC50/24h	0.109 mg/l (Daphnia magna) 0.0107 mg/l (aquatic algae and cyanobacteria)
EC50/48h	0.16 mg/l (Daphnia magna) 0.0181-0.0371 mg/l (aquatic algae and cyanobacteria)
EC50/96h	0.0357 mg/l (aquatic algae and cyanobacteria)
EC50/72h	0.0063-0.0273 mg/l (aquatic algae and cyanobacteria)

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NOEC (14d)	0.035 mg/l (Daphnia magna)
NOEC (21d)	0.011-1.05 mg/l (Daphnia magna)
NOEC (28d)	0.098 mg/l (Fish)

12.2 Persistence and degradability No further relevant information available.

Method	
CAS: 1317-65-3 calcium carbonate	
Biod. (28 days)	>90 %

12.3 Bioaccumulative potential

CAS: 556-67-2 Octamethylcyclotetrasiloxane	
EBAB	6.98 log Pow
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
EBAB	0.7 log Pow
CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one	
EBAB	2.61 log Pow (Bioaccumulation)
Bioaccumulation Factor (BCF)	19.21
CAS: 886-50-0 terbutryn	
EBAB	3.66 log Pow
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)	
EBAB	0.75 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

Remark: Harmful to fish

Behaviour in sewage processing plants:

Type of test / Effective concentration / Method / Assessment	
CAS: 1317-65-3 calcium carbonate	
EC 50 (3h)	>1,000 mg/l (microorganisms)
CAS: 13463-67-7 Titanium dioxide	
EC 50 (3h)	1,000 mg/l (microorganisms)
CAS: 556-67-2 Octamethylcyclotetrasiloxane	
EC 50 (3h)	>10,000 mg/l (microorganisms)
CAS: 2682-20-4 2-methyl-2H-isothiazol-3-one	
EC 50 (3h)	41 mg/l (microorganisms)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
EC 50 (3h)	12.8-24 mg/l (microorganisms)

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CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)

EC 50 (3h) 4.5 mg/l (microorganisms)

Additional ecological information:

General notes:

Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic organisms
Avoid transfer into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Dispose of the product in accordance with national and local regulations.
Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation. Follow the provisions of Directive 2008/98/EC regarding waste management.
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Avoid release to the environment.

European waste catalogue

08 02 99	wastes not otherwise specified
HP14	Ecotoxic

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.

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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 (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 2008/98/EC on waste, as amended (EU Waste Framework Directive)

Regulation (EU) 528/2012 (Biocidal Product Regulation), cf. section 2

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.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 70

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.

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.

H226 Flammable liquid and vapour.

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H301 Toxic if swallowed.
H302 Harmful if swallowed.
H310 Fatal in contact with skin.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H351 Suspected of causing cancer.
H361f Suspected of damaging fertility.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.
EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

Classification according to Regulation (EC) No 1272/2008

Skin sensitisation	Skin sensitization 1B, H317. calculation based on the components
Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	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:

Saint-Gobain Finland Oy / Weber
QEHS

P.O.Box 70 (Strömberginkuja 2)
FI-00381 Helsinki

Contact:

Tel. +358-(0)10-44 22 00
Fax +358-(0)10-44 22 520

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Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
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)
PNEC: Predicted No-Effect Concentration (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

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ATE: Acute toxicity estimate values
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1: Skin corrosion/irritation – Category 1
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Corr. 1C: Skin corrosion/irritation – Category 1C
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
Skin Sens. 1A: Skin sensitisation – Category 1A
Carc. 2: Carcinogenicity – Category 2
Repr. 2: Reproductive toxicity – Category 2
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
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – 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.

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