

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

Printing date 17.07.2019

Version number 2

Revision: 17.07.2019

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

### 1.1 Product identifier

Trade name Weber neutral silicone

Safety data sheet no.: XXP014439

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

#### Application of the substance / the mixture

Sealant  
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  
email: info@e-weber.fi  
www.e-weber.fi

### 1.4 Emergency telephone number: Tel. +358-(0)10-44 22 00

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

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** Void

**Signal word** Void

#### Hazard statements

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 label before use.  
P273 Avoid release to the environment.

#### Additional information:

Keep out of the reach of children

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

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

**PBT:** Does not contain PBT substances.

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

EUG

(Contd. on page 2)

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

Printing date 17.07.2019

Version number 2

Revision: 17.07.2019

**Trade name Weber neutral silicone**

(Contd. of page 1)

**SECTION 3: Composition/information on ingredients**

**3.2 Chemical characterisation: Mixtures**

**Dangerous components:**

CAS: 58190-57-1 EC number: 611-631-1 Reg.nr.: 01-2119982962-22-xxxx	2-propanone, 2,2',2''-[O,O',O''-(ethylsilylidyne)trioxime] ⚠ STOT RE 2, H373	2-5%
CAS: 13463-41-7 EINECS: 236-671-3	Pyrithione zinc ⚠ Acute Tox. 3, H301; ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ⚠ Acute Tox. 4, H332	<0.1%

**SVHC** Void

**Additional information** For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

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

Immediately remove any clothing soiled by the product.

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

**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. Rinse liquid should be tempered (20-30°C).

**After swallowing** 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.

**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. Choose firefighting methods according to surrounding conditions.

**5.2 Special hazards arising from the substance or mixture**

In case of fire, dense black smoke and the following gases can be released:

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

Nitrogen oxides (NO<sub>x</sub>)

(Contd. on page 3)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.07.2019

Version number 2

Revision: 17.07.2019

**Trade name Weber neutral silicone**

(Contd. of page 2)

**5.3 Advice for firefighters****Protective equipment:**

Do not inhale explosion gases or combustion gases.  
Wear self-contained respiratory protective device.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Keep away from ignition sources  
Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation.

**6.2 Environmental precautions:**

Inform respective authorities in case of seepage into water  
course or sewage system.  
Do not allow to enter sewers/ surface or ground water.

**6.3 Methods and material for containment and cleaning up:**

Take 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**

Store in cool, dry place in tightly closed receptacles.  
Keep away from heat and direct sunlight.

**Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.  
Protect from heat.

**7.2 Conditions for safe storage, including any incompatibilities****Storage****Requirements to be met by storerooms and receptacles:**

Store in a cool location.  
Store only in unopened original receptacles.

**Information about storage in one common storage facility:**

Do not store together with acids.  
Store away from oxidising agents.  
Store away from reducing agents.

**Further information about storage conditions:**

Protect from freezing.  
Store in dry conditions.

**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection**

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

(Contd. on page 4)

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

Printing date 17.07.2019

Version number 2

Revision: 17.07.2019

**Trade name Weber neutral silicone**

(Contd. of page 3)

**8.1 Control parameters**

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

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**DNELs**

**CAS: 58190-57-1 2-propanone, 2,2',2''-[O,O',O''-(ethylsilylidyne)trioxime]**

Oral	Derived No Effect Level	0.03 mg/kgxday (consumer long term value)
Dermal	Derived No Effect Level	0.03 mg/kgxday (consumer long term value) 0.059 mg/kgxday (worker systemic long term value)
Inhalative	Derived No Effect Level	0.103 mg/m <sup>3</sup> (consumer long term value) 0.419 mg/m <sup>3</sup> (worker systemic long term value)

**PNECs**

**CAS: 58190-57-1 2-propanone, 2,2',2''-[O,O',O''-(ethylsilylidyne)trioxime]**

Predicted No Effect Concentration	240.95 mg/kgxdwt (earth rating factor)
Predicted No Effect Concentration	0.024 mg/l (sea water rating factor) 0.24 mg/l (fresh water rating factor)

**8.2 Exposure controls**

**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.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

**Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

Suitable respiratory protective device recommended.

**Protection of hands:**

Protective gloves should be used if there is a risk of a constant direct contact.

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

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

PE >= 0,02 mm (EN374)

The resistance of the glove material has to be checked prior to the application.

**Penetration time of glove material**

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

**Eye protection:** Safety glasses (EN166)

(Contd. on page 5)

EUG

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

Printing date 17.07.2019

Version number 2

Revision: 17.07.2019

**Trade name Weber neutral silicone**

**Body protection:** Protective work clothing.

(Contd. of page 4)

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**General Information**

**Appearance:**

<b>Form:</b>	Pasty
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.

**pH-value:** Not applicable.

**Change in condition**

<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	Undetermined.

**Flash point:** Not applicable

**Flammability (solid, gas):** Not applicable.

**Ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

**Auto-ignition temperature:** Product is not selfigniting.

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

**Explosion limits:**

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

**Oxidising properties** Not determined.

**Vapour pressure:** Not determined.

**Density at 20 °C:** 1 g/cm<sup>3</sup> (DIN 51757)

**Bulk density:** Not applicable.

**Relative density** Not determined.

**Vapour density** Not determined.

**Evaporation rate** Not determined.

**Solubility in / Miscibility with**

**Water:** Not miscible or difficult to mix

**Segregation coefficient (n-octanol/water) log**

**Pow:** Not determined.

**Viscosity:**

<b>dynamic:</b>	Not determined.
<b>kinematic at 40 °C:</b>	>20 mm <sup>2</sup> /s (DIN ISO 2431)
	Not determined.

**Solvent separation test:** Not determined

(Contd. on page 6)

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

Printing date 17.07.2019

Version number 2

Revision: 17.07.2019

**Trade name Weber neutral silicone**

(Contd. of page 5)

**Solvent content:**

**Organic solvents:**

**EU-VOC (%)**

**EU-VOC (g/L)**

1.8 g/l

**9.2 Other information**

None.

**SECTION 10: Stability and reactivity**

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability** Stable at normal storage and handling 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** Freezing, high temperatures.

**10.5 Incompatible materials:** No further relevant information available.

**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: 112945-52-5 Silica,amorphous, fumed, crystalline-free</b>			
Oral	LD50	5,000 mg/kg	(Rat)
<b>CAS: 58190-57-1 2-propanone, 2,2',2''-[O,O',O''-(ethylsilylidyne)trioxime]</b>			
Oral	LD50	2,500 mg/kg	(Rat)
Dermal	LD50	2,000 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** Based on available data, the classification criteria are not met.

**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.

**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:** Not classified as harmful to aquatic organisms.

(Contd. on page 7)

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

Printing date 17.07.2019

Version number 2

Revision: 17.07.2019

**Trade name Weber neutral silicone**

(Contd. of page 6)

**Type of test Effective concentration Method Assessment**

**CAS: 112945-52-5 Silica, amorphous, fumed, crystalline-free**

LC50/96h	512.078 mg/l (Daphnia magna) 1,033-1,289 mg/l (Fish)
EC50/96h	217.576 mg/l (Algae)

**CAS: 58190-57-1 2-propanone, 2,2',2''-[O,O',O''-(ethylsilylidyne)trioxime]**

LC50/96h	558 mg/l (Pimephales promelas (Minnow))
EC50/48h	544.34 mg/l (Daphnia magna)
NOEC (72h)	50 mg/l (Algae) (OECD 201)

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

**12.3 Bioaccumulative potential** No further relevant information available.

**Behaviour in environmental systems:**

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

**Ecotoxicological effects:**

**Behaviour in sewage processing plants:**

**Type of test Effective concentration Method Assessment**

**CAS: 58190-57-1 2-propanone, 2,2',2''-[O,O',O''-(ethylsilylidyne)trioxime]**

EC 50 (3h)	>300 mg/l (Activated sludge) (OECD 209)
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**Additional ecological information:**

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

**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**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**European waste catalogue**

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

08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
HP14	Ecotoxic

**Uncleaned packaging:**

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

**SECTION 14: Transport information**

**14.1 UN-Number**

**ADR, ADN, IMDG, IATA**

Void

(Contd. on page 8)

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

Printing date 17.07.2019

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**Trade name Weber neutral silicone**

(Contd. of page 7)

<b>14.2 UN proper shipping name</b> ADR, ADN, IMDG, IATA	Void
<b>14.3 Transport hazard class(es)</b> ADR, ADN, IMDG, IATA Class	Void
<b>14.4 Packing group</b> ADR, IMDG, IATA	Void
<b>14.5 Environmental hazards:</b>	Not applicable.
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
<b>UN "Model Regulation":</b>	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) 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.

**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**

H301 Toxic if swallowed.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

**Department issuing SDS:**

Saint-Gobain Finland Oy / Weber

QEHS

(Contd. on page 9)



## Safety data sheet

according to 1907/2006/EC, Article 31

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Revision: 17.07.2019

**Trade name Weber neutral silicone**

(Contd. of page 8)

P.O.Box 70 (Strömberginkuja 2)

FI-00381 Helsinki

**Contact:**

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

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

**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 européen sur le transport 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

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) – 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.