

## Safety Data Sheet

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

Printing date 06.05.2024

Version number 2 (replaces version 1)

Revision: 06.05.2024

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

#### 1.1 Product identifier

Trade name: **weber TM Sealant**

Safety data sheet no.: 358P0490

#### 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

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

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

The product is not classified according to the CLP regulation.

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#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

##### Additional information:

EUH208 Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine, Dioctyltinbis(acetylacetonate), 3-aminopropyltriethoxysilane. May produce an allergic reaction.

#### 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 of substances listed below with non hazardous additions.

(Contd. on page 2)

## Safety Data Sheet

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

Printing date 06.05.2024

Version number 2 (replaces version 1)

Revision: 06.05.2024

**Trade name: weber TM Sealant**

(Contd. of page 1)

### Dangerous components:

CAS: 1760-24-3 EINECS: 217-164-6 Reg.nr.: 01-2119970215-39-xxxx	N-(3-(trimethoxysilyl)propyl)ethylenediamine ⚠ Eye Dam. 1, H318; ⚠ Skin Sens. 1B, H317; STOT SE 3, H335	≥0.1-<1%
CAS: 54068-28-9	Diocetyl tinbis(acetylacetonate) ⚠ Skin Sens. 1, H317	≥0.1-<1%
CAS: 919-30-2 EINECS: 213-048-4 Index number: 612-108-00-0 Reg.nr.: 01-2119480479-24-xxxx	3-aminopropyltriethoxysilane ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317	≥0.1-<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** 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. If symptoms persist, consult a doctor. Rinse liquid should be tempered (20-30°C).

**After swallowing** Do not induce vomiting; call for medical help immediately.

### 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

Use fire extinguishing methods suitable to surrounding conditions.

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**For safety reasons unsuitable extinguishing agents** Water with full jet

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

In case of fire, the following can be released:

Carbon monoxide (CO)

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

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

### 5.3 Advice for firefighters

#### Protective equipment:

Wear self-contained respiratory protective device.

(Contd. on page 3)

EUG

## Safety Data Sheet

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

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Revision: 06.05.2024

**Trade name: weber TM Sealant**

Wear fully protective suit.

(Contd. of page 2)

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

#### 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:

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

Pick up mechanically.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Store in cool, dry place in tightly closed receptacles.

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

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Storage

#### Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Store in a cool location.

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

Do not store together with acids.

Do not store together with alkalis (caustic solutions).

Store away from oxidising agents.

Store away from foodstuffs.

#### Further information about storage conditions:

Protect from freezing.

Protect from heat and direct sunlight.

Store in cool, dry conditions in well sealed receptacles.

Protect from humidity and water.

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

EUG

(Contd. on page 4)

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

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Version number 2 (replaces version 1)

Revision: 06.05.2024

**Trade name: weber TM Sealant**

(Contd. of page 3)

**SECTION 8: Exposure controls/personal protection**

**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: 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine**

Oral	Derived No Effect Level	4 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	130 mg/m <sup>3</sup> (worker systemic long term value) 26 mg/m <sup>3</sup> (consumer systemic long term value)

**CAS: 919-30-2 3-aminopropyltriethoxysilane**

Oral	Derived No Effect Level	1 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	2 mg/kgxday (worker systemic long term value) 1 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	14 mg/m <sup>3</sup> (worker systemic long term value) 3.5 mg/m <sup>3</sup> (consumer systemic long term value)

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

**CAS: 919-30-2 3-aminopropyltriethoxysilane**

HTP (Finland)	Short-term value: 55 mg/m <sup>3</sup> , 6 ppm Long-term value: 28 mg/m <sup>3</sup> , 3 ppm
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**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.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

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

**Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.

**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.

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

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

**Material of gloves**

Polyethylene (PE) gloves

Recommended thickness of the material: ≥ 0.02 mm

**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** Tightly sealed goggles

(Contd. on page 5)

## Safety Data Sheet

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

Printing date 06.05.2024

Version number 2 (replaces version 1)

Revision: 06.05.2024

**Trade name: weber TM Sealant**

**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

<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.
<b>Boiling point or initial boiling point and boiling range</b>	Undetermined.
<b>Flammability</b>	Product is not flammable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Flash point:</b>	Not applicable
<b>Auto-ignition temperature:</b>	Not determined.
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Not applicable.
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not applicable.
<b>dynamic:</b>	Not applicable.
<b>Solubility</b>	
<b>Water:</b>	Fully miscible
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not applicable.
<b>Density and/or relative density</b>	
<b>Density:</b>	Not determined
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not applicable.

#### 9.2 Other information

<b>Appearance:</b>	None.
<b>Form:</b>	Pasty
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Ignition temperature:</b>	Product is not self-igniting.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Change in condition</b>	
<b>Softening point/range</b>	
<b>Oxidising properties</b>	Not determined.
<b>Evaporation rate</b>	Not applicable.

#### Information with regard to physical hazard classes

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void

(Contd. on page 6)

## Safety Data Sheet

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Printing date 06.05.2024

Version number 2 (replaces version 1)

Revision: 06.05.2024

**Trade name: weber TM Sealant**

(Contd. of page 5)

<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void
<b>Desensitised explosives</b>	Void

### SECTION 10: Stability and reactivity

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

**10.3 Possibility of hazardous reactions** No dangerous reactions known

**10.4 Conditions to avoid**

Avoid heat, sparkles, naked flame or other sources of ignition.

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

**10.5 Incompatible materials:** Water, alkaline materials and alcohols.

**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
<b>CAS: 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine</b>			
Oral	LD50	2,295 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rabbit)
<b>CAS: 919-30-2 3-aminopropyltriethoxysilane</b>			
Oral	LD50	1,490 mg/kg	(Rat)
Dermal	LD50	4,075 mg/kg	(Rabbit)

**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 to already sensitised individuals (supplemental labelling EUH208 in Europe)

**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.

(Contd. on page 7)

## Safety Data Sheet

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

Printing date 06.05.2024

Version number 2 (replaces version 1)

Revision: 06.05.2024

**Trade name: weber TM Sealant**

(Contd. of page 6)

**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: 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine

LC50/96h	597 mg/l (Brachydanio rerio (zebra danio))
EC50/16h	60 mg/l (Activated sludge)
EC50/48h	81 mg/l (Daphnia magna)
EC50/96h	11 mg/l (Algae)
EC50/72h	5.5-8.8 mg/l (Algae)
NOEC (72h)	1.6-3.1 mg/l (Algae)
NOEC (96h)	6.3 mg/l (Algae)
	344 mg/l (Fish)
EC 10/16h	67 mg/l (Activated sludge)

##### CAS: 919-30-2 3-aminopropyltriethoxysilane

LC50/48h	580 mg/l (Daphnia magna)
LC50/96h	934 mg/l (Fish)
EC50/48h	331 mg/l (Daphnia magna)
EC50/72h	603-1,000 mg/l (Algae)
NOEC (72h)	1.3-40 mg/l (Algae)
NOEC (96h)	934 mg/l (Fish)

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

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

**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

**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

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

(Contd. on page 8)



## Safety Data Sheet

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**Trade name: weber TM Sealant**

(Contd. of page 8)

**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.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

**Department issuing SDS:**

Saint-Gobain Finland Oy / Weber

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**Version number of previous version: 1****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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

(Contd. on page 10)

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

Printing date 06.05.2024

Version number 2 (replaces version 1)

Revision: 06.05.2024

**Trade name: weber TM Sealant**

(Contd. of page 9)

vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Skin Sens. 1: Skin sensitisation – Category 1  
Skin Sens. 1B: Skin sensitisation – Category 1B  
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.

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