

according to 1907/2006/EC, Article 31

Printing date 04.10.2023

**1**We

Version number 2 (replaces version 1)

Revision: 14.07.2022

# 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 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 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 carefully and follow all instructions.
- P273 Avoid release to the environment.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Additional information:

EUH208 Contains octhilinone (ISO);2-octyl-2H-isothiazol-3-one. May produce an allergic reaction. Information according to the Biocidal Products Regulation (EU) 528/2012: this product contains biocidal products. Active substance: octhilinone (ISO);2-octyl-2H-isothiazol-3-one, pyrithione zinc

(Contd. on page 2)

according to 1907/2006/EC, Article 31

Printing date 04.10.2023

Version number 2 (replaces version 1)

Revision: 14.07.2022

(Contd. of page 1)

List II

#### Trade name: weber neutral silicone

#### 2.3 Other hazards

Results of PBT and vPvB assessment PBT: Does not contain PBT substances. vPvB: Does not contain vPvB substances.

#### Determination of endocrine-disrupting properties

CAS: 870-08-6 dioctyltin oxide

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: 870-08-6 EINECS: 212-791-1	dioctyltin oxide Substance identified as having endocrine disrupting properties (II)	<1%
CAS: 13463-41-7 EINECS: 236-671-3 Index number: 613-333-00-7 Reg.nr.: 01-2119511196-46-xxxx	H400 (M=1000); Aquatic Chronic 1, H410 (M=10) ATE: LD50 oral: 221 mg/kg LC50/4 h inhalative: 0.14 mg/l	≥0.0025-<0.025%
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	≥0.00025-<0.0015

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**

Never administer anything by mouth to an unconscious person.

If unconscious, place the patient in a stable side position and consult a doctor

(Contd. on page 3)



<sup>-</sup> EUG

according to 1907/2006/EC, Article 31

Printing date 04.10.2023

Version number 2 (replaces version 1)

Revision: 14.07.2022

Trade name: weber neutral silicone

(Contd. of page 2)

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 immediately and abundantly with water. Seek medical attention, if pain or redness persists. Remove contact lenses, if possible. Continue rinsing

#### After swallowing

Do not induce vomiting; call for medical help immediately.

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.

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.
5.2 Special hazards arising from the substance or mixture
In case of fire, the following can be released:
Carbon monoxide (CO)
Carbon dioxide (CO2)
Nitrogen oxides (NOx)
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:

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

#### 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.

FUG



according to 1907/2006/EC, Article 31

Printing date 04.10.2023

Version number 2 (replaces version 1)

Revision: 14.07.2022

Trade name: weber neutral silicone

(Contd. of page 3)

# **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 foodstuffs.
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**

#### 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.

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)		
CAS: 13463-41-7 pyrithione zinc				
Dermal	Derived No Effect Level	0.01 mg/kgxday (worker systemic long term value)		
PNECs				
CAS: 5819	90-57-1 2-propanone, 2,	2',2"-[0,0',0"-(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)		



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

Printing date 04.10.2023

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Odour:

Odour threshold:

boiling range

Flammability

Melting point/freezing point: Boiling point or initial boiling point and

Version number 2 (replaces version 1)

Revision: 14.07.2022

Trade name: weber neutral silicone

CAS No / Designation of mat	(Contd. of page / Value / Unit
-	
CAS: 13463-41-7 pyrithione zinc	
MAK (Germany) vgl. Abschn.Ilb	
Additional information: The applicable TRGS 900 (MAK lis safety data sheet.	st) was used as the basis for the preparation and/or revision of
8.2 Exposure controls	
Appropriate engineering controls	No further data; see section 7.
Individual protection measures, s	such as personal protective equipment
General protective and hygienic	measures:
	are to be adhered to when handling chemicals.
Immediately remove all soiled and	
Keep away from foodstuffs, beverage	
Wash hands before breaks and at the	
Avoid contact with the eyes and ski	
Do not eat, drink, smoke or sniff wh	
Pregnant women should strictly avo Respiratory protection:	
	device in case of insufficient ventilation.
Suitable respiratory protective device	
Hand protection	
	there is a risk of a constant direct contact.
The glove material has to be imperi	meable and resistant to the product/ the substance/ the mixture. consideration of the penetration times, rates of diffusion and
Material of gloves	
The selection of the suitable gloves quality and varies from manufact	
	be found out by the manufacturer of the protective gloves and
to be observed.	be round out by the manufacturer of the protective gloves and
Eye/face protection Safety glasses	s
Body protection: Protective work of	
<b>SECTION 9: Physical and ch</b>	nemical properties
9.1 Information on basic physical	l and chemical properties
General Information Colour:	According to product specification
Coloul.	According to product specification

Characteristic

Not determined.

Undetermined.

Undetermined.

Not applicable.

(Contd. on page 6)

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

Printing date 04.10.2023

**A**weber

Version number 2 (replaces version 1)

Revision: 14.07.2022

#### Trade name: weber neutral silicone

	(Contd. of page
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 applicable.
Viscosity:	
Kinematic viscosity at 40 °C	>20 mm²/s (DIN ISO 2431)
······································	Not determined.
dynamic:	Not determined.
Solubility	
Water:	Not miscible or difficult to mix
Partition coefficient n-octanol/water (log val	
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C:	1 g/cm <sup>3</sup> (DIN 51757)
Relative density	Not determined.
Bulk density:	Not applicable.
Vapour density	Not determined.
9.2 Other information	None.
Appearance:	
Form:	Pasty
Important information on protection of hea	
and environment, and on safety.	
Ignition temperature:	Product is not self-igniting.
Explosive properties:	
	Product does not present an explosion hazard.
Minimum ignition energy	Mart data washe ad
Solvent separation test:	Not determined
Solvent content:	0.0.0/
Organic solvents:	0.0 %
EU-VOC (%)	0.0000 %
EU-VOC (g/L)	1.8000 g/l
Change in condition	
Softening point/range	
Oxidising properties	Not determined.
Evaporation rate	Not determined.
Information with regard to physical haza	ard
classes	41 W
	Void
Explosives	
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Sen-reactive substances and mixtures	
Pyrophoric liquids	Void



according to 1907/2006/EC, Article 31

Printing date 04.10.2023

Jwe

Version number 2 (replaces version 1)

Revision: 14.07.2022

#### Trade name: weber neutral silicone

		(Contd. of page 6
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** No further relevant information available.

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.

# **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:

Oral	LD50	<b>ropanone, 2,2',2"-[O,O',O''-(eth</b> y 2,500 mg/kg (Rat)	
Dermal	LD50	2,000 mg/kg (Rat)	
CAS: 870-	08-6 dioc	/Itin oxide	
Oral	LD50	2,500 mg/kg (Rat)	
CAS: 1346	53-41-7 py	ithione zinc	
Oral	LD50	221 mg/kg (ATE)	
Dermal	LD50	2,100 mg/kg (Rat)	
Inhalative	LC50/4 h	0.14 mg/l (ATE)	
CAS: 2653	30-20-1 oc	hilinone (ISO);2-octyl-2H-isothi	hiazol-3-one
Oral	LD50	125 mg/kg (ATE)	
Dermal	LD50	311 mg/kg (ATE)	
Inhalative	LC50/4 h	0.27 mg/l (ATE)	
			he classification criteria are not met.
	-		data, the classification criteria are not met.
		<b>sensitisation</b> ata, the classification criteria are r	e not met
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according to 1907/2006/EC, Article 31

Printing date 04.10.2023

Jwe

Version number 2 (replaces version 1)

Revision: 14.07.2022

(Contd. of page 7)

List II

Trade name: weber neutral silicone

Sensitising effect by skin contact is possible by prolonged exposure.

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.

Aspiration hazard Based on available data, the classification criteria are not met.

#### 11.2 Information on other hazards

Endocrine disrupting properties

CAS: 870-08-6 dioctyltin oxide

EU Endocrine Disruptor Lists: List I of identified ED in EU, List II of substances under evaluation in EU, List III of ED in some EU countries.

# **SECTION 12: Ecological information**

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

• • • • • • • • • • • • • • • • • • •	·					
Type of test	Type of test / Effective concentration / Method / Assessment					
CAS: 58190	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)					
CAS: 13463	-41-7 pyrithione zinc					
LC50/96h	0.0026-0.4 mg/l (Fish)					
EC50/48h	0.0082 mg/l (Daphnia magna)					
EC50/96h	0.0063 mg/l (Daphnia magna)					
	0.0013 mg/l (Algae)					
NOEC (21d)	0.0027-0.022 mg/l (Daphnia magna)					
CAS: 26530	CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one					
LC50/48h	0.181 mg/l (Daphnia magna)					
LC50/96h	0.122 mg/l (Fish)					
EC50/48h	0.42 mg/l (Daphnia magna)					
EC50/96h	0.15 mg/l (Algae)					
12.2 Persist	12.2 Persistence and degradability No further relevant information available.					
12.3 Bioacc	umulative potential					
CAS: 26530	CAS: 26530-20-1 octhilinone (ISO);2-octyl-2H-isothiazol-3-one					
EBAB	2.61 log Pow (Bioaccumulation)					
Bioaccumula	ation Factor (BCF) 19.21					
12.4 Mobilit	y in soil No further relevant information available.					
	s of PBT and vPvB assessment					
PBT: Does not contain PBT substances.						

(Contd. on page 9)

<sup>–</sup> EUG -

according to 1907/2006/EC, Article 31

Version number 2 (replaces version 1)

Revision: 14.07.2022

Trade name: weber neutral silicone

(Contd. of page 8)

vPvB: Does not contain vPvB substances.
12.6 Endocrine disrupting properties
For information on endocrine disrupting properties see section 11.

12.7 Other adverse 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)

CAS: 13463-41-7 pyrithione zinc

EC 50 (3h) 2.4 mg/l (Activated sludge)

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.

#### European waste catalogue

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**

Void	
Void	
Void	
Void	
Not applicable.	
Not applicable.	
<b>ng to</b> Not applicable.	
	(Contd. on page 1
	Void Void Void Void Not applicable. Not applicable. <b>ng to</b>



Printing date 04.10.2023

(Contd. of page 9)

# 

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 04.10.2023

Version number 2 (replaces version 1)

Void

Revision: 14.07.2022

Trade name: weber neutral silicone

**Transport/Additional information:** Not dangerous according to the above specifications.

UN "Model Regulation":

# **SECTION 15: Regulatory information**

<ul> <li>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</li> <li>Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)</li> <li>Regulation (EC) No 1272/2008 (CLP)</li> <li>Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)</li> <li>Regulation (EU) 528/2012 (Biocidal Product Regulation), cf. section 2</li> <li>Labelling according to Regulation (EC) No 1272/2008 cf. section 2</li> </ul>	
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	
 Regulation (EU) No 649/2012	
CAS: 870-08-6 dioctyltin oxide	Annex I Part 1
DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous electrical and electronic equipment – Annex II	substances in
None of the ingredients is listed.	
REGULATION (EU) 2019/1148	
Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for t licensing under Article 5(3))	the purpose of
5 ("	
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 trad Community and third countries in drug precursors	e between the
 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 Sheets 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 (Contd. on page 11)

<sup>—</sup> EUG

Revision: 14.07.2022

(Contd. of page 10)

**1**We Safety Data Sheet according to 1907/2006/EC, Article 31 Printing date 04.10.2023 Version number 2 (replaces version 1) Trade name: weber neutral silicone ingredients in the products, and are provided for information. H301 Toxic if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H330 Fatal if inhaled. H360D May damage the unborn child. H372 Causes damage to organs through prolonged or repeated exposure. 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. EUH071 Corrosive to the respiratory tract. Classification according to Regulation (EC) No 1272/2008 Hazardous to the aquatic environment - long-term The classification of the mixture is generally (chronic) aquatic hazard 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 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)

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. 2: Acute toxicity - Category 2 Skin Corr. 1: Skin corrosion/irritation - Category 1 Eye Dam. 1: Serious eye damage/eye irritation - Category 1 Skin Sens. 1A: Skin sensitisation - Category 1A Repr. 1B: Reproductive toxicity - Category 1B STOT RE 1: Specific target organ toxicity (repeated exposure) - 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

<sup>-</sup> EUG

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# **Safety Data Sheet**

according to 1907/2006/EC, Article 31

Printing date 04.10.2023

Version number 2 (replaces version 1)

Revision: 14.07.2022

(Contd. of page 11)

#### Trade name: weber neutral silicone

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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