

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

Printing date 02.08.2023

Version number 1

Revision: 02.08.2023

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

1.1 Product identifier

Trade name weberjoint premium silicone

Safety data sheet no.: 44P8315

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 Weber
Dickens House
Enterprise Way
Flitwick
Bedfordshire MK45 5BY
Tel.: 01525 718877
webersds@saint-gobain.com

1.4 Emergency telephone number:

UK: NHS 111 (Members of the public)

UK NPIS 24-hour telephone helpline: +44 (0)344 892 0111 (Healthcare professionals only)

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 GB CLP regulation.

2.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P284 In case of inadequate ventilation wear respiratory protection.

Additional information:

EUH210 Safety data sheet available on request.

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 Chemical characterisation: Mixtures

Description: Mixture consisting of the following components.

Dangerous components:

CAS: 17689-77-9	triacetoxymethylsilane	1%
EINECS: 241-677-4	⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Acute Tox. 4,	
Reg.nr.: 01-2119881778-15-xxxx	H302	

(Contd. on page 2)

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

Printing date 02.08.2023

Version number 1

Revision: 02.08.2023

Trade name weberjoint premium silicone

(Contd. of page 1)

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.

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

After skin contact

Immediately rinse with water.

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).

Remove contact lenses, if present and easy to do.

After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

4.2 Most important symptoms and effects, both acute and delayed

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

Risk of hazardous gasses or fumes in the event of fire.

5.3 Advice for firefighters

Protective equipment:

Wear suitable respiratory device (Self Contained Breathing Apparatus - SCBA) with a full face-piece operated in positive pressure mode.

Wear fully protective suit.

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 product to reach sewage system or any water course.

Contain the spilled liquid. Use appropriate containment to avoid environmental contamination.

6.3 Methods and material for containment and cleaning up:

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

(Contd. on page 3)

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

Printing date 02.08.2023

Version number 1

Revision: 02.08.2023

Trade name weberjoint premium silicone

(Contd. of page 2)

Collect in a closed container.
Dispose of contaminated material as waste according to section 13.
Wash the surface with plenty of water.
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.
Do not drink or eat while working. Wash hands thoroughly before breaks and after finishing work.
Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.
Keep containers tight and upright to prevent leakage.
Ensure sufficient ventilation for storage and work areas.
Information about storage in one common storage facility: Store away from oxidising agents.

Further information about storage conditions:

Store away from oxidizing agents.
Store in cool, dry conditions in well sealed receptacles.
Protect from freezing.

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional information about design of technical facilities: No further data; see section 7.
Ingredients with limit values that require monitoring at the workplace:

DNELs

CAS: 17689-77-9 triacetoxymethylsilane

Oral	Derived No Effect Level	5.7 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	11.39 mg/kgxday (worker systemic long term value)
Inhalative	Derived No Effect Level	5.7 mg/kgxday (consumer systemic long term value)
		80.33 mg/m ³ (worker systemic long term value)
		19.81 mg/m ³ (consumer systemic long term value)

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.
Ensure adequate ventilation during use.
Wash hands before breaks and at the end of work.
Avoid contact with the skin.

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

(Contd. on page 4)

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

Printing date 02.08.2023

Version number 1

Revision: 02.08.2023

Trade name weberjoint premium silicone

(Contd. of page 3)

Protection of hands: Protective gloves.
Eye protection: Safety glasses.
Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Pasty
Colour:	Different according to colouring
Odour:	Acidic
Odour threshold:	Not determined.

pH-value:	Not determined.
------------------	-----------------

Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.

Flash point:	100-111 °C (DIN ISO 2592)
---------------------	---------------------------

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

Auto-ignition temperature:	Not determined.
-----------------------------------	-----------------

Decomposition temperature:	Not determined.
-----------------------------------	-----------------

Ignition temperature:	Product is not self-igniting.
------------------------------	-------------------------------

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

Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

Oxidising properties	Not determined.
-----------------------------	-----------------

Vapour pressure:	Not determined.
-------------------------	-----------------

Density at 20 °C:	1.015 g/cm ³ (DIN 51757)
--------------------------	-------------------------------------

Bulk density:	Not applicable.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.

Solubility in / Miscibility with

Water:	Fully miscible
---------------	----------------

Segregation coefficient (n-octanol/water) log

Pow:	Not determined.
-------------	-----------------

Viscosity:

dynamic:	Not determined.
kinematic:	Not determined.

Solvent separation test:	Not applicable.
---------------------------------	-----------------

(Contd. on page 5)

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

Printing date 02.08.2023

Version number 1

Revision: 02.08.2023

Trade name weberjoint premium silicone

(Contd. of page 4)

Solvent content:	
EU-VOC (%)	<0.1000 %
EU-VOC (g/L)	<1.0150 g/l
Solids content:	0.0 %

9.2 Other information	No further relevant information available.
------------------------------	--

SECTION 10: Stability and reactivity

10.1 Reactivity Not reactive under normal conditions of use

10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions Reacts with oxidizing agents

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: Oxydising agents.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

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
CAS: 17689-77-9 triacetoxethylsilane						
Oral	LD50	>1,460 mg/kg (Rat)	(OECD 401)			

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.

Additional toxicological information:

CMR effects (carcinogenity, 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 life

Type of test / Effective concentration / Method / Assessment	
CAS: 17689-77-9 triacetoxethylsilane	
LC50/48h	410-533 mg/l (Fish)

(Contd. on page 6)

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

Printing date 02.08.2023

Version number 1

Revision: 02.08.2023

Trade name weberjoint premium silicone

(Contd. of page 5)

EC50/48h	65-168.7 mg/l (Daphnia magna)
EC50/72h	23.03-210 mg/l (Algae)
NOEC (21d)	100 mg/l (Daphnia magna)

12.2 Persistence and degradability No further relevant information available.

Method

CAS: 17689-77-9 triacetoxethylsilane

Biod. (28 days) | 74 % (Biodegradation)

12.3 Bioaccumulative potential

CAS: 17689-77-9 triacetoxethylsilane

EBAB | 0.74 log Pow

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: 17689-77-9 triacetoxethylsilane

EC 50 (3h) | 100 mg/l (Activated sludge)

Additional ecological information:

General notes: Not known to be hazardous to water.

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 Dispose of the product in accordance with national and local regulations.

Uncleaned packaging:

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Recommended cleaning agent: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN-Number
ADR, IMDG, IATA

Void

14.2 UN proper shipping name
ADR, IMDG, IATA

Void

(Contd. on page 7)

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

Printing date 02.08.2023

Version number 1

Revision: 02.08.2023

Trade name weberjoint premium silicone

(Contd. of page 6)

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 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
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 (UK REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (GB CLP)

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

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 (UK 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.

H318 Causes serious eye damage.

Department issuing SDS: EHS

Contact:

webersds

01525718877

webersds@saint-gobain.com

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

(Contd. on page 8)

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

Printing date 02.08.2023

Version number 1

Revision: 02.08.2023

Trade name weberjoint premium silicone

(Contd. of page 7)

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 (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

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

*** Data compared to the previous version altered.**

According to Annex II of the UK REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.

GB