

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 13.09.2021

Version number 2 (replaces version 1)

Revision: 13.09.2021

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

#### 1.1 Product identifier

Trade name **weber.floor 4936**

Safety data sheet no.: 49PX20481

CAS Number:

14808-60-7

EC number:

238-878-4

Index number:

002-315-45-4

#### 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 GmbH

Schanzenstr. 84

D-40549 Düsseldorf

+49(0)211/91369-0

email: Produktsicherheit@sg-weber.de

1.4 Emergency telephone number: Telefon: +49(0)6131-19240

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The substance is not classified, according to the CLP regulation.

#### 2.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

#### 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

#### 3.1 Substances

CAS No. Description

14808-60-7 Silicon dioxide (Quartz sand)

Identification number(s):

EC number: 238-878-4

Index number: 002-315-45-4

Description: Silicate fillers

SVHC Void

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**General information** No special measures required.**After inhalation** Void**After skin contact** Generally the product does not irritate the skin.**After eye contact**

Rinse opened eye for several minutes under running water. Rinse liquid should be tempered (20-30°C).

**After swallowing**

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

**Information for doctor** None

#### 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.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

#### 5.3 Advice for firefighters

**Protective equipment:** Use methods suitable to surrounding conditions.

### SECTION 6: Accidental release measures

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

Avoid formation of dust.

**6.2 Environmental precautions:** No special measures required.**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.

#### 6.4 Reference to other sections

See Section 13 for disposal information.

See Section 8 for information on personal protection equipment.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Prevent formation of dust.

Provide suction extractors if dust is formed.

**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 the original receptacle.**Information about storage in one common storage facility:** Not required.

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**Further information about storage conditions:**

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.

### SECTION 8: Exposure controls/personal protection

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

CAS No.	Designation of material	%	Type	Value	Unit
<b>CAS: 14808-60-7 Silicon dioxide (Quartz sand)</b>					
BOELV (European Union)	Long-term value: 0.1* mg/m <sup>3</sup> *respirable fraction				
MAK (Germany)	Long-term value: 0.05 mg/m <sup>3</sup> alveolengängige Fraktion				
GV (Denmark)	Long-term value: 0.3* 0.1** mg/m <sup>3</sup> *total; **total, respirabel, EK				
LEP (Spain)	Long-term value: 0.05 mg/m <sup>3</sup> *Fracción resp:n,d,y				
TWA (Italy)	Long-term value: 0.025 mg/m <sup>3</sup> A2, (j)				
VLE (Portugal)	Long-term value: 0.025 mg/m <sup>3</sup> Resp.;A2; fibrose pulmonar; cancro do pulmão				
OEL (Sweden)	Long-term value: 0.1 mg/m <sup>3</sup> C, M, respirabel fraktion				
HTP (Finland)	Long-term value: 0.05 0.1* mg/m <sup>3</sup> alveolijae;*sitovat raja-arvot, pöly				

**Additional information:**

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

**8.2 Exposure controls**
**Appropriate engineering controls** No further data; see item 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.

Wash hands before breaks and at the end of work.

**Respiratory protection:** Not necessary if room is well-ventilated.

**Hand protection** Not required.

**Material of gloves** Void

**Penetration time of glove material** Void

**Eye/face protection** Goggles recommended during refilling

**Body protection:** Protective work clothing.

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### SECTION 9: Physical and chemical properties

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

##### General Information

Colour:	Colourless
Odour:	Odourless
Odour threshold:	Not determined.
Melting point/freezing point:	>1610 °C
Boiling point or initial boiling point and boiling range	2230 - 2590 °C
Flammability	Product is not flammable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not applicable
Auto-ignition temperature:	Product is not selfigniting.
Decomposition temperature:	ca.2000 °C
pH (400 g/l) at 20 °C	5-8 In water
Viscosity:	
Kinematic viscosity	Not applicable.
dynamic:	Not applicable.
Solubility	
Water:	Unsoluble
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not applicable.
Density and/or relative density	
Density:	Not applicable.
Bulk density:	Not determined.
Vapour density	Not applicable.
Particle characteristics	See item 3.

#### 9.2 Other information

Appearance:	None.
Form:	Solid.
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Not determined.
Explosive properties:	Product does not present an explosion hazard.
Minimum ignition energy	
Solids content:	100.0 %
Change in condition	
Softening point/range	
Oxidising properties	Not determined.
Evaporation rate	Not applicable.

#### Information with regard to physical hazard

classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void

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<b>Oxidising gases</b>	Void
<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.

**10.2 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.

**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.

**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**

Substance is not listed.

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### SECTION 12: Ecological information

#### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

#### 12.2 Persistence and degradability

Based on previous experience, this product is inert and non-degradable.

#### 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

No further relevant information available.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**Recommendation** Can be reused without reprocessing.

#### European waste catalogue

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

01 04 09	waste sand and clays
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#### 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.

Thoroughly shake out sacks.

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADR, ADN, IMDG, IATA	Void
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#### 14.2 UN proper shipping name

ADR, ADN, IMDG, IATA	Void
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#### 14.3 Transport hazard class(es)

##### ADR

Class	Void
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Label	-
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ADN/R Class:	Void
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#### 14.4 Packing group

ADR, IMDG, IATA	Void
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#### 14.5 Environmental hazards:

Not applicable.

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<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
<b>ADR</b> Contains:	
<b>IATA</b> Contains: <b>Packing instructions Passenger:</b> <b>Packing instructions cargo:</b> Contains:	
<b>UN "Model Regulation":</b>	Void

### SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Directive 2012/18/EU**

**Named dangerous substances - ANNEX I** Substance is not listed.

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

Substance is not listed.

**REGULATION (EU) 2019/1148**

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

Substance is not listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

Substance is not 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.

**Department issuing SDS:** Product safety department.

**Contact:** Produktsicherheit@sg-weber.de; tel. +49(0)2363/399-210

**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)

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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

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

**\* 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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