

**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006, Article 31, as  
amended by Regulation (EU) 2020/878.

Printing date 31.10.2025

Version number 1

Revision: 31.10.2025

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

**1.1 Product identifier**

Trade name: weber anti-slip coat

Safety data sheet no.: XXP018670

**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 Co. Ltd  
Gypsum Metropolitan Tower 14th Floor 539/2 Si-Ayutthaya Road  
Thanonphayathai, Ratchathewi  
Bangkok 10400 Thailand  
Tel: +662 245 8777

**1.4 Emergency telephone number:**

Tel. +662 202 4225-7  
Tel. +662 202 4235-6

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

**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**



GHS05

**Signal word** Danger

**Hazard-determining components of labelling:**

2-[bis(2-hydroxyethyl)amino]ethanol;2-butoxyethanol;phosphoric acid  
Carboxylic acids, di-,C4-6

**Hazard statements**

H315 Causes skin irritation.  
H318 Causes serious eye damage.

**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.

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- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTER/doctor.
- P321 Specific treatment (see on this label).
- P362 Take off contaminated clothing.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**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**

Does not contain substances with endocrine-disrupting properties.

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

**3.2 Mixtures**

**Description:** Mixture of substances listed below with non hazardous additions.

**Dangerous components:**

CAS: 68084-34-4 EC number: 852-592-2	2-[bis(2-hydroxyethyl)amino]ethanol;2-butoxyethanol; phosphoric acid ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315	10-20%
CAS: 77-92-9 EINECS: 201-069-1 Index number: 607-750-00-3 Reg.nr.: 01-2119457026-42-xxxx	citric acid ⚠ Eye Irrit. 2, H319; STOT SE 3, H335 substance with a Community workplace exposure limit	2-5%
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2 Reg.nr.: 01-2119485498-19-xxxx	sodium carbonate ⚠ Eye Irrit. 2, H319	2-5%
CAS: 68603-87-2 EINECS: 271-678-5 Reg.nr.: 01-2119458864-25-xxxx	Carboxylic acids, di-,C4-6 ⚠ Eye Dam. 1, H318	≥3-≤5%

**SVHC** Void

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

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

Take affected persons out into the fresh air.

Never administer anything by mouth to an unconscious person.

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

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.

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**After eye contact**

Rinse opened eye for several minutes under running water. Then consult doctor. 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.

**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 fire with alcohol-resistant foam.

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

Formation of toxic gases is possible during heating or in case of fire.

**5.3 Advice for firefighters**

**Protective equipment:**

Wear fully protective suit.

Wear self-contained respiratory protective device.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation.

**6.2 Environmental precautions:**

Do not allow to enter sewers/ surface or ground water.

Do not drain into drains or public water systems. Alert the relevant authorities if the liquid enters a sewer or open water.

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

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

Use neutralising agent.

Dispose of contaminated material as waste according to section 13.

**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 receptacles tightly sealed.

**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:**

Ensure sufficient ventilation for storage and work areas.

Store only in unopened original receptacles.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:**

Protect from heat and direct sunlight.

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Store in cool, dry conditions in well sealed receptacles.  
 Store under lock and key and out of the reach of children.  
 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:**

<b>DNELs</b>		
<b>CAS: 497-19-8 sodium carbonate</b>		
Inhalative	Derived No Effect Level	10 mg/m <sup>3</sup> (worker local long term value)
<b>CAS: 68603-87-2 Carboxylic acids, di-,C4-6</b>		
Oral	Derived No Effect Level	0.43 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	1.22 mg/kgxday (worker systemic long term value)
		0.43 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	4.3 mg/m <sup>3</sup> (worker systemic long term value)
		0.76 mg/m <sup>3</sup> (consumer systemic long term value)
<b>PNECs</b>		
<b>CAS: 68603-87-2 Carboxylic acids, di-,C4-6</b>		
Predicted No-Effect Concentration		0.021 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration		0.013 mg/l (sea water rating factor)
		0.126 mg/l (fresh water rating factor)
<b>CAS No. / Designation of material / % / Type / Value / Unit</b>		
<b>CAS: 77-92-9 citric acid</b>		
AGW (Germany)	Long-term value: 2 E mg/m <sup>3</sup> 2(l);DFG, Y	

**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 section 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.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

Use a moisturising skin cream after processing the product.

**Respiratory protection:**

Use suitable respiratory protective device when high concentrations are present.

Use suitable respiratory protective device in case of insufficient ventilation.

**Hand protection** Protective gloves.

**Material of gloves**

Nitrile rubber, NBR

Rubber gloves

**Eye/face protection** Tightly sealed goggles

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**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**

<b>Physical state</b>	Liquid
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.
<b>Boiling point or initial boiling point and boiling range</b>	>35 °C
<b>Flammability</b>	Not applicable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Flash point:</b>	≥93 °C (closed cup)
<b>Auto-ignition temperature:</b>	Not determined.
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	4.5-6
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not determined.
<b>dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>Water:</b>	Insoluble
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density:</b>	1.75-1.95 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Bulk density:</b>	Not applicable.
<b>Vapour density</b>	Not determined.

**9.2 Other information**

<b>Appearance:</b>	
<b>Form:</b>	Liquid
<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>Minimum ignition energy</b>	
<b>Solvent separation test:</b>	Not applicable.
<b>Solvent content:</b>	
<b>Water:</b>	70-85 %
<b>EU-VOC (%)</b>	0.0000 %
<b>EU-VOC (g/L)</b>	0.0000 g/l
<b>Change in condition</b>	
<b>Softening point/range</b>	
<b>Oxidising properties</b>	Not determined.

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**Evaporation rate** Not determined.

**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
<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** 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** 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.

**LD/LC50 values relevant for classification:**

Components	Type	Value	Species
<b>CAS: 77-92-9 citric acid</b>			
Oral	LD50	>5,400 mg/kg	(Mouse)
Dermal	LD50	>2,000 mg/kg	(Rat)
<b>CAS: 497-19-8 sodium carbonate</b>			
Oral	LD50	>2,800 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
<b>CAS: 68603-87-2 Carboxylic acids, di-,C4-6</b>			
Oral	LD50	6,000 mg/kg	(Rat)

**Primary irritant effect:**

**Skin corrosion/irritation** Causes skin irritation.

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**Serious eye damage/irritation** Causes serious eye damage.  
**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**

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: 77-92-9 citric acid**

LC50/48h	440-760 mg/l (Fish)
LC50/24h	1,535 mg/l (aquatic invertebrates)
LC50/96h	>100 mg/l (Fish)
LC0/48h	200-620 mg/l (Fish)
EC50/48h	>50 mg/l (aquatic invertebrates)
EC50/72h	120 mg/l (aquatic invertebrates)

**CAS: 497-19-8 sodium carbonate**

LC50/96h	300 mg/l (Fish)
EC50/48h	200-227 mg/l (aquatic invertebrates)

**CAS: 68603-87-2 Carboxylic acids, di-,C4-6**

LC50/48h	46 mg/l (aquatic invertebrates)
LC50/96h	59.5-215 mg/l (Fish)
LC0/96h	35.4-147 mg/l (Fish)
EC50/48h	88.39 mg/l (aquatic invertebrates)
EC50/96h	35.1 mg/l (aquatic algae and cyanobacteria)
EC50/72h	41.9 mg/l (aquatic algae and cyanobacteria)
NOEC (21d)	6.3 mg/l (aquatic invertebrates)
EC 10	100 mg/l (microorganisms)

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

**Method**

**CAS: 77-92-9 citric acid**

Biod. (28 days) | 97 % (Biodegradation)

**12.3 Bioaccumulative potential**

**CAS: 68603-87-2 Carboxylic acids, di-,C4-6**

EBAB | 0.162 log Pow

**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.

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**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects**

**Behaviour in sewage processing plants:**

Type of test / Effective concentration / Method / Assessment	
<b>CAS: 68603-87-2 Carboxylic acids, di-,C4-6</b>	
EC 50 (3h)	100 mg/l (microorganisms)

**Other information:**

<b>CAS: 77-92-9 citric acid</b>	
Chemical Oxygen Demand (COD)	750 mg O2/g
BOD (5)	625 mg O2/g

**Additional ecological information:**

**General notes:**

Do not allow product to reach ground water, water course or sewage system.  
 Must not reach sewage water or drainage ditch undiluted or unneutralised.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

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

European waste catalogue	
HP4	Irritant - skin irritation and eye damage

**Uncleaned packaging:**

**Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

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

**SECTION 14: Transport information**

<b>14.1 UN number or ID number</b> ADR, IMDG, IATA	Void
<b>14.2 UN proper shipping name</b> ADR, 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 Maritime transport in bulk according to IMO instruments</b>	Not applicable.

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**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 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

**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.

**REGULATION (EU) 2017/852 on mercury (Annex I)**

None of the ingredients is listed.

**REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)**

None of the ingredients is listed.

**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

**Regulation (EU) No 649/2012**

None of the ingredients is listed.

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

None of the ingredients is listed.

**REGULATION (EU) 2019/1148**

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

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 trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**REGULATION (EU) 2024/590 on substances that deplete the ozone layer**

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)

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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.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

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

Skin corrosion/irritation  
Serious eye damage/irritation

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

**Department issuing SDS:** Research & Development

**Contact:**

Mr. E. Hermkens

Tel: 06-32172591

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**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)

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

Skin Irrit. 2: Skin corrosion/irritation – Category 2

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

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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.