

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 01.03.2023

Version number 1

Revision: 01.03.2023

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

#### 1.1 Product identifier

Trade name webercol fix

#### 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:

SODAMCO S.A.L

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F +966 11 472 5339

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**1.4 Emergency telephone number:** 00971 4 347 2640 / 00971 2 550 9994

### 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.

Skin Sens. 1 H317 May cause an allergic skin reaction.

#### 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 GHS07

**Signal word** Danger

**Hazard-determining components of labelling:**

cement grey/white

**Hazard statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

**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.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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### 2.3 Other hazards

The product contains silica sand with less than 1% of fine fraction and therefore is not classified as hazardous; however, pay attention when handling and follow the indications relating to personal protective equipment.

### 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 consisting of the following components.

#### Dangerous components:

CAS: 14808-60-7 EINECS: 238-878-4	Silicon dioxide (Quartz sand) substance with a Community workplace exposure limit	75-100%
CAS: 65997-15-1 EINECS: 266-043-4	cement grey/white ☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335, EUH203	10-20%
CAS: 1317-65-3 EINECS: 215-279-6	calcium carbonate substance with a Community workplace exposure limit	2-5%

**SVHC** Void

#### Additional information

The product contains silica sand composed of quartz (crystalline silica) with a fine fraction below 1%. The respirable fraction has an occupational exposure limit value (cf. section 8).

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.

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 and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

**After skin contact** Immediately wash with water and soap and rinse thoroughly.

#### 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** If symptoms persist consult a doctor.

### 4.2 Most important symptoms and effects, both acute and delayed

This powder (wet or dry) may cause irritation or potentially irreversible serious injury on contact with the eyes. Prolonged contact with moist skin (due to e.g. sweat or humidity) can cause skin irritation

### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing agents

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

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

No further relevant information available.

#### 5.3 Advice for firefighters

**Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures** Not required.

**6.2 Environmental precautions:** No special measures required.

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

Use neutralising agent.

Dispose of contaminated material as waste according to section 13.

Ensure adequate ventilation.

#### 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

Thorough dedusting.

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

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 unopened original receptacles.

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

**Further information about storage conditions:** None.

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

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

##### PNECs

CAS: 65996-69-2 Slags, ferrous metal, blast furnace

Predicted No-Effect Concentration 1,000 mg/kgxdwt (earth rating factor)

Predicted No-Effect Concentration 500 mg/l (sea water rating factor)

5,000 mg/l (fresh water rating factor)

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

CAS: 14808-60-7 Silicon dioxide (Quartz sand)

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) Short-term value: 0.6\* 0.2\*\* mg/m<sup>3</sup>  
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: 0.05 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

CAS: 65997-15-1 cement grey/white

AGW (Germany) Long-term value: 5 E mg/m<sup>3</sup>  
DFG

LEP (Spain) Long-term value: 4 mg/m<sup>3</sup>  
fracción respirable: e, d

TWA (Italy) Long-term value: 1 mg/m<sup>3</sup>  
(e, j), A4

VLE (Portugal) Long-term value: 1 mg/m<sup>3</sup>  
Fração resp.;A4,função pulm.,sintomas resp.,asma

HTP (Finland) Long-term value: 5\* 1\*\* mg/m<sup>3</sup>  
\*hengittyvä pöly, \*\*alveolijae

CAS: 1317-65-3 calcium carbonate

TWA (Italy) Long-term value: 10 mg/m<sup>3</sup>  
(e)

Additional Occupational Exposure Limit Values for possible hazards during processing:

Quartz respirable dust (< 5 µm) : 0,15 mg/m<sup>3</sup>

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### 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.

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.

Avoid contact with the eyes and skin.

Use a moisturising skin cream after processing the product.

**Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer exposure use self-contained respiratory protective device.

**Hand protection** Protective gloves.

**Eye/face protection** Tightly sealed goggles

**Body protection:** Protective work clothing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

**Physical state**

Solid.

**Colour:**

Grey/white

**Odour:**

Uncharacteristic

**Odour threshold:**

Not determined.

**Melting point/freezing point:**

Undetermined.

**Boiling point or initial boiling point and boiling range**

Undetermined.

**Flammability**

Product is not flammable.

**Lower and upper explosion limit**

**Lower:**

Not determined.

**Upper:**

Not determined.

**Flash point:**

Not applicable

**Ignition temperature:**

Not determined.

**Decomposition temperature:**

Not determined.

**pH**

Alkaline

**Viscosity:**

**Kinematic viscosity**

Not applicable.

**dynamic:**

Not applicable.

**Solubility**

**Water:**

Hardens when in contact with water.

**Partition coefficient n-octanol/water (log value)**

Not determined.

**Vapour pressure:**

Not applicable.

**Density and/or relative density**

**Density:**

Not applicable.

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<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not applicable.
<b>Particle characteristics</b>	See item 3.
<b>9.2 Other information</b>	No further relevant information available.
<b>Appearance:</b>	
<b>Form:</b>	Powder
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Auto-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 content:</b>	
<b>Water:</b>	0.0 %
<b>Change in condition</b>	
<b>Softening point/range</b>	
<b>Oxidising properties</b>	Not determined.
<b>Evaporation rate</b>	Not applicable.
<b>Information with regard to physical hazard classes</b>	
<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** No further relevant information available.

**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 light alloys in the presence of moisture to form hydrogen

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

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**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		
CAS: 65997-15-1 cement grey/white		
Dermal	LD50	>2,000 mg/kg (Rabbit)
CAS: 65996-69-2 Slags, ferrous metal, blast furnace		
Oral	LD50	>2,000 mg/kg (Rat)
Dermal	LD50	>4,000 mg/kg (Rat)
CAS: 1317-65-3 calcium carbonate		
Oral	LD50	>5,000 mg/kg (Rat)

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

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

**Respiratory or skin sensitisation** May cause an allergic skin reaction.

**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	
<b>CAS: 65996-69-2 Slags, ferrous metal, blast furnace</b>	
LC50/96h	>100 mg/l (Leuciscus idus (Orfe))
LC0/96h	>100 mg/l (Leuciscus idus (Orfe))
EC50/72h	>90,000 mg/l (Algae)
NOEC (72h)	50-100 mg/l (Algae)
NOEC (21d)	1,563 mg/l (Daphnia magna)
EC 0/48h	>100 mg /l (Daphnia magna)
<b>CAS: 1317-65-3 calcium carbonate</b>	
LC50/96h	>10,000 mg/l (Oncorhynchus mykiss (Rainbow trout))
EC50/48h	>1,000 mg/l (Daphnia magna)

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EC50/72h	>200 mg/l (Algae)
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**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**

**Remark:**

The product contains substances which cause a local pH change and thus have a detrimental effect on fish and bacteria.

**Behaviour in sewage processing plants:**

<b>Type of test / Effective concentration / Method / Assessment</b>
---

<b>CAS: 65996-69-2 Slags, ferrous metal, blast furnace</b>
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EC 50 (3h)	>10,000 mg/l (Activated sludge)
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**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**

<b>European waste catalogue</b>
---------------------------------

HP4	Irritant - skin irritation and eye damage
-----	---

HP13	Sensitising
------	-------------

**Uncleaned packaging:**

**Recommendation:**

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

**Recommended cleaning agent:** Thoroughly shake out sacks.

### 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>
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ADR, IMDG, IATA
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Void
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### 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 Maritime transport in bulk according to IMO instruments

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 (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 (EC) No 1907/2006 ANNEX XVII

The marketing and use of cement is subject to a restriction on the content of soluble Cr (VI) (REACH Annex XVII point 47 Chromium VI compounds)

#### 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.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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### 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 (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.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

EUH203 Contains chromium (VI). May produce an allergic reaction.

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

Skin corrosion/irritation  
Serious eye damage/irritation  
Skin sensitisation

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:** R&D Department of Weber-Middle East

#### Contact:

Product Safety

T+97125509449

e-mail: DL-weber.productSafety-ME@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)

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)

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

Skin Sens. 1: Skin sensitisation – Category 1

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.