

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

Printing date 01.01.2021

Version number 1

Revision: 01.01.2021

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

**1.1 Product identifier**Trade name **weberpremix SP-5**

Safety data sheet no.: XXP014600

**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** Ready-to-use mortar**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

SODAMCO S.A.L

Main Road, Hosrayel (Jbeil), P.O. Box 65, Jbeil - Lebanon

T +961 9 790 920/1/2/3

F +961 9 790 924

ATTADAMUNIA for Construction Industries JSC

Tha'labah Al – Ameli Str.-P.O. Box 710844 Amman 11171 Jordan

T +962 6 420 0417

F +962 6 420 0418

SODAMCO Emirates Factory for Building Materials W.L.L.Industrial City of Abu Dhabi

ICAD 3, Plot No. 65 NR29-P.O. Box 96082-Abu-Dhabi -

T +971 2 550 9994

F +971 2 550 9449

SODAMCO S.A.L. - Dubai Branch

Al Quoz Industrial AreaP.O. Box 31320Dubai - U.A.E.

T +971 4 347 2640

F +971 4 340 3420

SODAMCO Qatar W.L.L.

Al Rayan Complex, Bloc B 5th Floor, Flat 17, Rayan Road, Al Musheireb, P.O. Box 22520, Doha – Qatar

T +974 4442 3816 / +974 4442 7651

F +974 4442 5149

SODAMCO Kuwait W.L.L.

Raja Abdulla Al Habbaj Office No. 3F/6, Bloc 7 P.O. Box 496 Salmiya 20005 Kuwait

T +965 2 571 6404 /+965 2 571 0397

F +965 2 571 2721

SODAMCO Muscat L.L.C.

Al Khuwair - Muscat - Sultanate of Oman-P.O. Box 1094 PC 133,

T +968 24 21 83 61

F +968 24 21 83 62

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Office Jeddah)

SODAMCO villa, Prince Mohammad Bin Abdul Aziz Street. P.O. Box 9927, Jeddah 21423 Kingdom of Saudi Arabia

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T +966 12 668 3295 +966 12 261 2722  
F +966 12 668 1498

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)  
Salahuddin Al Ayoubi Street, Facing Military Airbase Al Bayt 52 Complex, Building 5 Office 1- P.O. Box  
1042 Riyadh 11431-Kingdom of Saudi Arabia

T +966 11 473 8751  
F +966 11 472 5339

**1.4 Emergency telephone number:**

UAE:+971 2 550 9994

Lebanon:+9619790920

Jeddah:+966126683295

Riyadh:+966114738751

Qatar:+97444423816

Jordan: +96264200417

Kuwait:+96525716404

Muscat:+96824218361

Hours of operation: From 8 am to 6 pm  
Monday to Friday in Lebanon  
Sunday to Thursday in other countries

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

Results of in vitro- tests have shown that cement based mixtures with more than 1% of cement cause serious skin irritation and serious eye damage, therefore the classification of these mixtures regarding H315 and H318 is not based on the calculation of the ingredients or the pH in this case.



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.

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**Hazard pictograms**



GHS05 GHS07

**Signal word** Danger

**Hazard-determining components of labelling:**

cement portland, grey

**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 label before use.

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

P302+P352 IF ON SKIN: Wash with plenty of water.

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.

P362 Take off contaminated clothing.

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

**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 Chemical characterisation: Mixtures**

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

| <b>Dangerous components:</b>                                       |   |        |
|--|---|--------|
| CAS: 1317-65-3<br>EINECS: 215-279-6                                | limestone<br>substance with a Community workplace exposure limit                    | 25-50% |
| CAS: 14808-60-7<br>EINECS: 238-878-4<br>Index number: 002-315-45-4 | Siliciumdioxide (Quartzsand)<br>substance with a Community workplace exposure limit | 25-50% |

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CAS: 65997-15-1  
EINECS: 266-043-4

cement portland, grey  
☠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335

10-20%

**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

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.

Seek immediate medical advice.

##### 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. 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

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** The product is not combustible.

#### 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

Avoid formation of dust.

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

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**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 item 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.

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 unopened original receptacles.

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

**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

**Additional information about design of technical facilities:** No further data; see item 7.

**8.1 Control parameters**

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

| CAS No.   | Designation of material                               | % | Type | Value | Unit |
|---|---|---|------|-------|------|
| <b>CAS: 1317-65-3 limestone</b>                     |   |   |      |       |      |
| TWA (Italy)   | Long-term value: 10 mg/m <sup>3</sup><br>(e)          |   |      |       |      |
| <b>CAS: 14808-60-7 Siliciumdioxide (Quartzsand)</b> |   |   |      |       |      |
| TWA (Italy)   | Long-term value: 0.025 mg/m <sup>3</sup><br>A2 (r)    |   |      |       |      |
| HTP (Finland)                                       | Long-term value: 0.05 mg/m <sup>3</sup><br>alveolijae |   |      |       |      |

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**CAS: 65997-15-1 cement portland, grey**

|                |   |
|----------------|---|
| AGW (Germany)  | Long-term value: 5 E mg/m <sup>3</sup><br>DFG   |
| LEP (Spain)    | Long-term value: 4 mg/m <sup>3</sup><br>fracción respirable: e, d                             |
| TWA (Italy)    | Long-term value: 1 mg/m <sup>3</sup><br>(e, j), A4  |
| VLE (Portugal) | Long-term value: 1 mg/m <sup>3</sup><br>Fração resp.;A4,função pulm.,sintomas resp.,asma      |
| HTP (Finland)  | Long-term value: 5* 1** mg/m <sup>3</sup><br>*hengittyvä/inhalerbaar, **alveolijae/respirabel |

**Additional Occupational Exposure Limit Values for possible hazards during processing:**Total inhalable dust: 10 mg/m<sup>3</sup>Respirable dust (< 5 µm): 4 mg/m<sup>3</sup>**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****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 eyes and skin.

Use a moisturising skin cream after processing the product.

**Respiratory protection:**

Short term filter device:

Filter P2.

**Protection of hands:** Protective gloves.

**Material of gloves** Nitrile impregnated cotton gloves complying with the standard EN 374-1.

**Eye 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****Appearance:**

|                |                   |
|----------------|-------------------|
| <b>Form:</b>   | Powder            |
| <b>Colour:</b> | Grey              |
| <b>Odour:</b>  | Uncharacteristic. |

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|   |   |
|---|---|
| <b>Odour threshold:</b>                                   | Not determined.                               |
| <b>pH-value:</b>  | Alkaline                                      |
| <b>Change in condition</b>                                |   |
| <b>Melting point/freezing point:</b>                      | Undetermined.                                 |
| <b>Initial boiling point and boiling range:</b>           | Not applicable                                |
| <b>Flash point:</b>                                       | Not applicable                                |
| <b>Flammability (solid, gas):</b>                         | Product is not flammable.                     |
| <b>Ignition temperature:</b>                              | Not determined.                               |
| <b>Decomposition temperature:</b>                         | Not determined.                               |
| <b>Auto-ignition temperature:</b>                         | Product is not selfigniting.                  |
| <b>Explosive properties:</b>                              | Product does not present an explosion hazard. |
| <b>Explosion limits:</b>                                  |   |
| <b>Lower:</b>   | Not determined.                               |
| <b>Upper:</b>   | Not determined.                               |
| <b>Oxidising properties</b>                               | Not determined.                               |
| <b>Vapour pressure:</b>                                   | Not applicable.                               |
| <b>Density:</b>   | Not determined                                |
| <b>Relative density</b>                                   | Not determined.                               |
| <b>Vapour density</b>                                     | Not applicable.                               |
| <b>Evaporation rate</b>                                   | Not applicable.                               |
| <b>Solubility in / Miscibility with Water:</b>            | Hardens when in contact with water.           |
| <b>Segregation coefficient (n-octanol/water) log Pow:</b> | Not determined.                               |
| <b>Viscosity:</b>   |   |
| <b>dynamic:</b>   | Not applicable.                               |
| <b>kinematic:</b>   | Not applicable.                               |
| <b>Solvent content:</b>                                   |   |
| <b>EU-VOC (%)</b>   | 0.00 %  |
| <b>EU-VOC (g/L)</b>                                       | 0.0 g/l                                       |
| <b>9.2 Other information</b>                              | None.   |

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability** Stable at recommended storage conditions

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**Thermal decomposition / Conditions to be avoided:**

No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions**

Reacts with acids

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.

**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  |
|--|------|--------------|----------|
| <b>CAS: 1317-65-3 limestone</b>              |      |              |          |
| Oral   | LD50 | >5,000 mg/kg | (Rat)    |
| <b>CAS: 65997-15-1 cement portland, grey</b> |      |              |          |
| Dermal                                       | LD50 | >2,000 mg/kg | (Rabbit) |

**Primary irritant effect:**

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/irritation**

Causes serious eye damage.

**Respiratory or skin sensitisation**

May cause an allergic skin reaction.

**CMR effects (carcinogenicity, 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      |
|---------------------------------|-------------------------|-----------------------|-----------------|
| <b>CAS: 1317-65-3 limestone</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)

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

**12.3 Bioaccumulative potential** No further relevant information available.

**Behaviour in environmental systems:**

**12.4 Mobility in soil** No further relevant information available.

**Ecotoxicological effects:**

**Remark:**

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

**Additional ecological information:**

**General notes:** Do not allow product to reach ground water, water course or sewage system.

**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**

Product hardens after adding water after 5 to 6 hours and can then be disposed of as building rubbish.

Possible waste code 17 09 04.

**European waste catalogue**

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

|          |  |
|----------|--|
| 10 13 11 | wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10 |
| 10 13 14 | waste concrete and concrete sludge   |
| HP 4     | Irritant - skin irritation and eye damage  |
| HP 13    | Sensitising  |

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

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

**SECTION 14: Transport information**

**14.1 UN-Number**

ADR, ADN, IMDG, IATA

Void

**14.2 UN proper shipping name**

ADR, ADN, IMDG, IATA

Void

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|  |  |
|--|--|
| <b>14.3 Transport hazard class(es)</b><br>ADR, ADN, IMDG, IATA<br>Class        | Void   |
| <b>14.4 Packing group</b><br>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 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                                      |
| <b>Transport/Additional information:</b>                                       | Not dangerous according to the above specifications. |
| <b>UN "Model Regulation":</b>  | Void   |

**SECTION 15: Regulatory information**

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

Regulation (EC) No 1272/2008 (CLP)

Directive 2004/42/CE (VOC), cf. section 9

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

**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)

**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**

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

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**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:**

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 européen sur le transport 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)

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.

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