

**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****1.2 Trade name weberep 331 HCS****Safety data sheet no.:** XXP014922**1.3 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**1.4 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

**1.5 Emergency telephone number:**

UAE: +971 2 550 9994

Lebanon: +961 9790920

Jeddah: +966 12 668 3295

Riyadh: +966 11 473 8751

Qatar: +974 444 23816

Jordan: +962 642 00417

Kuwait: +965 257 16404

Muscat: +968 242 18361

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**

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.

STOT SE 3 H335 May cause respiratory irritation.

**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 grey

### Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

### 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.

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.

P405 Store locked up.

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.

## SECTION 3: Composition/information on ingredients

### 3.2 Chemical characterisation: Mixtures

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

#### Dangerous components:

|                                                                      |                                                                                                                                                                                                                                                                   |        |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| CAS: 65997-15-1<br>EINECS: 266-043-4                                 | cement grey<br> Eye Dam. 1, H318;  Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335 | 25-50% |
| CAS: 471-34-1<br>EINECS: 207-439-9<br>Reg.nr.: 01-2119486795-18-xxxx | calcium carbonate<br>substance with a Community workplace exposure limit                                                                                                                                                                                          | 25-50% |

**SVHC** Void

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**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 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**

No further relevant information available.

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

If swallowed, gastric irrigation with added, activated carbon.

### **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 item 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.

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See Section 13 for disposal information.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Thorough dedusting.

Keep receptacles tightly sealed.

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.

### 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:**

##### DNELs

**CAS: 471-34-1 calcium carbonate**

|            |                         |                                                         |
|------------|-------------------------|---------------------------------------------------------|
| Inhalative | Derived No Effect Level | 6.36 mg/m <sup>3</sup> (worker local long term value)   |
|            |                         | 1.06 mg/m <sup>3</sup> (consumer local long term value) |

##### 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 |
|------------------------------------|----------------------------------------|---|------|-------|------|
| <b>CAS: 65997-15-1 cement grey</b> |                                        |   |      |       |      |
| 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                             |   |      |       |      |

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|                                        |                                                                                               |
|----------------------------------------|-----------------------------------------------------------------------------------------------|
| 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/inhalerbart, **alveolijae/respirabel |
| <b>CAS: 471-34-1 calcium carbonate</b> |                                                                                               |
| LEP (Spain)                            | Long-term value: 10 mg/m <sup>3</sup>                                                         |
| TWA (Italy)                            | Long-term value: (10) mg/m <sup>3</sup><br>(e)                                                |
| VLE (Portugal)                         | Long-term value: (10) mg/m <sup>3</sup><br>(Irritação)                                        |

**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.

Wash hands before breaks and at the end of work.

Avoid contact with the 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.

**Protection of hands:** Protective gloves.

**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. |
| <b>Odour threshold:</b> | Not determined.   |

|                  |                 |
|------------------|-----------------|
| <b>pH-value:</b> | Not applicable. |
|------------------|-----------------|

**Change in condition**

|                                                 |               |
|-------------------------------------------------|---------------|
| <b>Melting point/freezing point:</b>            | Undetermined. |
| <b>Initial boiling point and boiling range:</b> | Undetermined. |

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|                                                           |                                               |
|-----------------------------------------------------------|-----------------------------------------------|
| <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>                                  |                                               |
| Lower:                                                    | Not determined.                               |
| Upper:                                                    | Not determined.                               |
| <b>Oxidising properties</b>                               | Not determined.                               |
| <b>Vapour pressure:</b>                                   | Not applicable.                               |
| <b>Density:</b>                                           | Not applicable.                               |
| <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>            | Unsoluble                                     |
| <b>Segregation coefficient (n-octanol/water) log Pow:</b> | Not determined.                               |
| <b>Viscosity:</b>                                         |                                               |
| dynamic:                                                  | Not applicable.                               |
| kinematic:                                                | Not applicable.                               |
| <b>Solvent content:</b>                                   |                                               |
| Solids content:                                           | 100.0 %                                       |
| <b>9.2 Other information</b>                              | No further relevant information available.    |

### 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** 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.

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### 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: 65997-15-1 cement grey</b>                         |          |              |          |
| Dermal                                                     | LD50     | >2,000 mg/kg | (Rabbit) |
| <b>CAS: 471-34-1 calcium carbonate</b>                     |          |              |          |
| Oral                                                       | LD50     | 6,450 mg/kg  | (Rat)    |
| Dermal                                                     | LD50     | 6,450 mg/kg  | (Rat)    |
| <b>CAS: 65996-69-2 Slags, ferrous metal, blast furnace</b> |          |              |          |
| Oral                                                       | LD50     | >2,000 mg/kg | (Rat)    |
| Dermal                                                     | LD50     | >4,000 mg/kg | (Rat)    |
| Inhalative                                                 | LC50/4 h | >5 mg/l      | (Rat)    |

**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**

May cause respiratory irritation.

**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: 471-34-1 calcium carbonate</b>                     |                         |                         |            |
| EC50/72h                                                   | 14 mg/l                 | (Algae)                 |            |
| <b>CAS: 65996-69-2 Slags, ferrous metal, blast furnace</b> |                         |                         |            |
| LC50/96h                                                   | >100 mg/l               | (Leuciscus idus (Orfe)) |            |

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|            |                                   |
|------------|-----------------------------------|
| 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)        |

**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.

**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

##### European waste catalogue

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

|       |                                                           |
|-------|-----------------------------------------------------------|
| HP 4  | Irritant - skin irritation and eye damage                 |
| HP 5  | Specific Target Organ Toxicity (STOT)/Aspiration Toxicity |
| HP 13 | 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

**14.1 UN-Number**  
ADR, ADN, IMDG, IATA

Void

**14.2 UN proper shipping name**  
ADR, ADN, IMDG, IATA

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 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**
**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.

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

**Contact:**

Product Safety

T+97125509449

e-mail: DL-weber.productSafety-ME@Saint-gobain.com

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**Abbreviations and acronyms:**

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)  
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  
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.**

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