

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 15.10.2020

Version number 1

Revision: 15.10.2020

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

#### 1.1 Product identifier

Trade name **weberdry crystal**

#### 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

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

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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 -

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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

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SODAMCO Kuwait W.L.L.

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

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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

T +966 12 668 3295 +966 12 261 2722

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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

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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**

The product 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**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.

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor/physician if you feel unwell.

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.

P401 Store in accordance with local/regional/national/international regulations.

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

**Additional information:**

Safety data sheet available on request.

This Safety Data Sheet is provided by the supplier on a voluntary basis according to the Article 32 of the Regulation (EC) No 1907/2006 (REACH).

**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.

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### SECTION 3: Composition/information on ingredients

#### 3.2 Chemical characterisation: Mixtures

**Description:** Mixture of substances without any hazardous components

##### Dangerous components:

CAS: 65997-15-1 EINECS: 266-043-4	cement grey ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	>50%
CAS: 14808-60-7 EINECS: 238-878-4	Siliciumdioxide (Quartz sand) substance with a Community workplace exposure limit	25-50%
CAS: 68855-54-9 EINECS: 272-489-0 Reg.nr.: 01-2119488518-22-XXXX	Kieselguhr, soda ash flux-calcined substance with a Community workplace exposure limit	5-10%
CAS: 1305-62-0 EINECS: 215-137-3 Reg.nr.: 01-2119475151-45-xxxx	calcium dihydroxide ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; STOT SE 3, H335	1-2%

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

No special measures required.

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; consult doctor in case of complaints.

**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

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 fires with water spray or alcohol resistant foam.

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### 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:**

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

No special measures required.

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:** Not required.

**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: 68855-54-9 Kieselguhr, soda ash flux-calcined**

Oral	Derived No Effect Level	18.7 mg/kgxday (consumer systemic long term value)
	Derived No Effect Level	0.05 mg/m <sup>3</sup> (worker systemic long term value)
	Derived No Effect Level	0.05 mg/m <sup>3</sup> (consumer systemic long term value)

**CAS: 1305-62-0 calcium dihydroxide**

Inhalative	Derived No Effect Level	1 mg/m <sup>3</sup> (consumer local long term value)
	Derived No Effect Level	4 mg/m <sup>3</sup> (consumer local short term value)

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**PNECs**
**CAS: 1305-62-0 calcium dihydroxide**

Predicted No Effect Concentration	0.49 mg/l (fresh water rating factor)
	1.08 mg/l (soil/groundwater)

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				
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/inhalerbar, **alveolijae/respirabel				
<b>CAS: 14808-60-7 Siliciumdioxide (Quartz sand)</b>					
BOELV (European Union)	Long-term value: 0.1* mg/m <sup>3</sup>				
	*respirable fraction				
MAK (Germany)	alveolengängige Fraktion				
GV (Denmark)	Long-term value: 0.3* 0.1** mg/m <sup>3</sup>				
	**total; **total, respirabel, K				
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 (r)				
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 mg/m <sup>3</sup>				
	alveolijae				
<b>CAS: 68855-54-9 Kieselguhr, soda ash flux-calcined</b>					
AGW (Germany)	Long-term value: 0.3 A mg/m <sup>3</sup>				
	DFG, Y, 1				
<b>CAS: 1305-62-0 calcium dihydroxide</b>					
IOELV (European Union)	Short-term value: 4 mg/m <sup>3</sup>				
	Long-term value: 1 mg/m <sup>3</sup>				
	Respirable fraction				
AGW (Germany)	Long-term value: 1E mg/m <sup>3</sup>				
	2(I); Y, EU, DFG				
GV (Denmark)	Long-term value: 5 1* mg/m <sup>3</sup>				
	E; *respirabel fraktion				
LEP (Spain)	Long-term value: 4 mg/m <sup>3</sup> , 1 ppm				
	fracción resp., VLI, d				

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TWA (Italy)	Long-term value: 5 mg/m <sup>3</sup>
VL (Italy)	Short-term value: 4* mg/m <sup>3</sup> Long-term value: 1* mg/m <sup>3</sup> *frazione toracica
VLE (Portugal)	Long-term value: 5 mg/m <sup>3</sup> Irritação ocular, do TRS, cutânea
OEL (Sweden)	Short-term value: 4 mg/m <sup>3</sup> Long-term value: 1 mg/m <sup>3</sup>
HTP (Finland)	Short-term value: 4 mg/m <sup>3</sup> Long-term value: 1 mg/m <sup>3</sup>

**Additional Occupational Exposure Limit Values for possible hazards during processing:**  
Quartz respirable dust (< 5 µm) : 0,15 mg/m<sup>3</sup>

### 8.2 Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.  
Avoid contact with the skin.

**Respiratory protection:** Not required.

**Protection of hands:** Protective gloves.

**Eye protection:** Not required.

**Body protection:** Protective work clothing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

#### Appearance:

Form:	Powder
Colour:	Grey
Odour:	Uncharacteristic.
Odour threshold:	Not determined.

#### Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	2,230 °C (DIN)

Flash point:	Not applicable
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Flammability (solid, gas):	Product is not flammable.
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Ignition temperature:	Not determined.
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Decomposition temperature:	Not determined.
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Auto-ignition temperature:	Product is not selfigniting.
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Explosive properties:	Product does not present an explosion hazard.
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#### Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

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<b>Oxidising properties</b>	Not determined.
<b>Vapour pressure at 1732 °C:</b>	13.5 hPa (DIN 51640) 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>	Soluble
<b>Segregation coefficient (n-octanol/water) log Pow:</b>	Not determined.
<b>Viscosity:</b>	
dynamic:	Not applicable.
kinematic:	Not applicable.
<b>Solvent content:</b>	
EU-VOC (%)	0.00 %
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.

### 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: 68855-54-9 Kieselguhr, soda ash flux-calcined</b>			
Oral	LD50	>2,000 mg/kg	(Rat)
<b>CAS: 1305-62-0 calcium dihydroxide</b>			
Oral	LD50	7,340 mg/kg	(Rat)
Dermal	LD50	>2,500 mg/kg	(Rabbit)

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**Primary irritant effect:**
**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.

**CMR effects (carcinogenity, 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**
**CAS: 1305-62-0 calcium dihydroxide**

LC50/96h 158 mg/l (Daphnia magna)

&gt;50.6 mg/l (Fish)

EC50/48h 49.1 mg/l (Daphnia magna)

EC50/72h 184.57 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.

**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** Smaller quantities can be disposed of with household waste.

**European waste catalogue**

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

HP4 Irritant - skin irritation and eye damage

HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

HP13 Sensitising

**Uncleaned packaging:**
**Recommendation:** Non contaminated packagings may be recycled.

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**Recommended cleaning agent:**

Water, if necessary together with cleansing agents.  
Thoroughly shake out sacks.

### SECTION 14: Transport information

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

Void

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

Void

**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)

**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.

**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.

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**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

**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

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