

Printing date 31.07.2023 Version number 1 Revision: 09.12.2018

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

1.1 Product identifier

Trade name weberep 314 RD

Safety data sheet no.: XXP014923

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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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

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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.

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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

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

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

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Safety Data Sheet according to 1907/2006/EC, Article 31

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Trade name weberep 314 RD

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



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



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, alumina, chemicals cement grey

Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

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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.

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

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 Mixtures

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

Dangerous components:		
CAS: 14808-60-7 EINECS: 238-878-4	Silicon dioxide (Quartz sand) substance with a Community workplace exposure limit	50-75%
CAS: 65997-16-2 EINECS: 266-045-5	Cement, alumina, chemicals Eye Dam. 1, H318; Skin Irrit. 2, H315	10-25%
CAS: 13397-24-5 EC number: 603-783-2	Gypsum substance with a Community workplace exposure limit	5-10%
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, EUH203	≥5-<10%
CAS: 7778-18-9 EINECS: 231-900-3 Reg.nr.: 01-2119444918-26-xxxx	calcium sulphate, different hydrate levels CaSO4 x n H2O (n = 0; 1/2; 2) 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.

- EUG



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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. If symptoms persist, consult a 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

CO2, 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:

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.

Provide suction extractors if dust is formed.

Information about fire - and explosion protection: No special measures required.

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7.2 Conditions for safe storage, including any incompatibilities

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

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs	DNELs				
CAS: 659	CAS: 65997-16-2 Cement, alumina, chemicals				
Inhalative	tive Derived No Effect Level 2.5 mg/m³ (worker systemic long term value)				
		5 mg/m³ (worker systemic short term value)			
CAS: 7778	CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO4 x n H2O (n = 0; 1/2; 2)				
Oral	Derived No Effect Level	1.52 mg/kgxday (consumer systemic long term value)			
		11.4 mg/kgxday (consumer systemic short term value)			
Inhalative	Derived No Effect Level	21.17 mg/m³ (worker systemic long term value)			
		5,082 mg/m³ (worker systemic short term value)			
		5.29 mg/m³ (consumer systemic long term value)			
		3,811 mg/m³ (consumer systemic short term value)			

	(
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/m³ *respirable fraction				
MAK (Germany)	Long-term value: 0.05 mg/m³ alveolengängige Fraktion				
GV (Denmark)	Short-term value: 0.6* 0.2** mg/m³ Long-term value: 0.3* 0.1** mg/m³ *total:,**total, respirabel: K				
LEP (Spain)	Long-term value: 0.05 mg/m³ *Fracción resp:n,d,y				
TWA (Italy)	Long-term value: 0.025 mg/m³ A2, (j)				
VLE (Portugal)	Long-term value: 0.05 mg/m³ Resp.;A2; fibrose pulmonar; cancro do pulmão				
OEL (Sweden)	Long-term value: 0.1 mg/m³ C, M, respirabel fraktion				
HTP (Finland)	Long-term value: 0.05 0.1* mg/m³ alveolijae;*sitovat raja-arvot, pöly				

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	(Contd. of page
CAS: 13397-24-5 Gyp	osum
MAK (Germany)	Long-term value: 1.5A* 4E** mg/m³
	*alveolengäng **einatembar;vgl.Abschn.V f) und g)
LEP (Spain)	Long-term value: 10 mg/m³
	е
TWA (Italy)	Long-term value: 10 mg/m³
	(i)
VLE (Portugal)	Long-term value: 10 mg/m³
	Fração inalável; Sintomas nasais
CAS: 65997-15-1 cen	nent grey
AGW (Germany)	Long-term value: 5 E mg/m³ DFG
LEP (Spain)	Long-term value: 4 mg/m³ fracción respirable: e, d
TWA (Italy)	Long-term value: 1 mg/m³ (e, j), A4
VLE (Portugal)	Long-term value: 1 mg/m³ Fração resp.;A4,função pulm.,sintomas resp.,asma
HTP (Finland)	Long-term value: 5* 1** mg/m³
,	*hengittyvä pöly, **alveolijae
CAS: 7778-18-9 calci	um sulphate, different hydrate levels CaSO4 x n H2O (n = 0; 1/2; 2)
AGW (Germany)	Long-term value: 6 A mg/m³ DFG
LEP (Spain)	Long-term value: 10 mg/m³ e
TWA (Italy)	Long-term value: 10 mg/m³ (i)
VLE (Portugal)	Long-term value: 10 mg/m³
, ,	Fração inalável; Sintomas nasais

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 eyes and skin.

Use a moisturising skin cream after processing the product.

Respiratory protection: Suitable respiratory protective device recommended.

Hand protection Protective gloves. **Eye/face protection** Safety glasses.

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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

Colour: Grey

Odour:Uncharacteristic.Odour threshold:Not determined.Melting point/freezing point:Not applicable

Boiling point or initial boiling point and boiling

range Undetermined. Flammability Not determined.

Lower and upper explosion limit

Lower: Not determined.
Upper: Not determined.
Flash point: Not applicable
Auto-ignition temperature: Not determined.
Decomposition temperature: Not determined.
pH Not applicable.

Viscosity:

Kinematic viscosity dynamic:Not applicable.
Not applicable.

Solubility

Water: Insoluble

Partition coefficient n-octanol/water (log value) Not determined. Vapour pressure:

Not applicable.

Density and/or relative density

Density:Not applicable.Relative densityNot determined.Vapour densityNot applicable.

Particle characteristics

See section 3.

9.2 Other information

Appearance:

Form: Powder

Important information on protection of health

and environment, and on safety.

Ignition temperature: Product is not self-igniting.

Explosive properties: Product does not present an explosion hazard.

EU-VOC (g/L)

Solids content: 100.0 %

Change in condition Softening point/range

Oxidising propertiesNot determined.Evaporation rateNot applicable.

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(Contd. of page 7) Information with regard to physical hazard classes **Explosives** Void Flammable gases Void **Aerosols** Void Oxidising gases Void Gases under pressure Void Flammable liquids Void Flammable solids Void Self-reactive substances and mixtures Void **Pyrophoric liquids** Void **Pyrophoric solids** Void Self-heating substances and mixtures Void Substances and mixtures, which emit flammable gases in contact with water Void **Oxidising liquids** Void Oxidising solids Void Organic peroxides Void **Corrosive to metals** Void **Desensitised explosives** 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 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:

Compo	nents	1	Type	1	Value	1	/ Species
CAS: 65	997-1	6-2 Cement	, alumina,	cher	micals		
Oral	LD50	>2,000 mg/	kg (Rat)				
Dermal	LD50	>2,000 mg/	kg (Rat)				
CAS: 65	CAS: 65997-15-1 cement grey						
Dermal	LD50	>2,000 mg/	kg (Rabbit))			
CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO4 x n H2O (n = 0; 1/2; 2)							
Oral	LD50	>2,000 mg/	kg (Rat)				

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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					
CAS: 6599	CAS: 65997-16-2 Cement, alumina, chemicals				
LC50/96h	100 mg/l (Fish)				
EC50/48h	5.4 mg/l (Daphnia magna)				
EC50/72h	3.6 mg/l (Algae)				
CAS: 7778	CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO4 x n H2O (n = 0; 1/2; 2)				
LC50/48h	79-1,970 mg/l (Daphnia magna)				
LC50/96h	>79 mg/l (Oryzias latipes (Japanese medaka))				
	79-2,980 mg/l (Fish)				
EC50/72h	>79 mg/l (Selenastrum capricornutum (Green algae))				

- **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

Behaviour in sewage processing plants:

Type of test / Effective concentration / Method / Assessment
CAS: 65997-16-2 Cement, alumina, chemicals
EC 50 (3h) 1,000 mg/l (Activated sludge)

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CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO4 x n H2O (n = 0; 1/2; 2)

EC 50 (3h) >1,000 mg/l (Activated sludge)

Additional ecological information:

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

European waste catalogue

HP4 Irritant - skin irritation and eye damage

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 informa	tion	
14.1 UN number or ID number ADR, ADN, IMDG, IATA	Void	
14.2 UN proper shipping name ADR, ADN, 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 Maritime transport in bulk accord	ing to 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)

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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.

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 Sheets 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) 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				
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.			



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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:

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) 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.

EUG