

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 17.04.2024

Version number 1

Revision: 24.07.2023

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

1.1 Product identifier

Trade name: weberep 360 FFR

Safety data sheet no.: XXP017482

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

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ATTADAMUNIA for Construction Industries JSC

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

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SODAMCO Kuwait W.L.L.

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SODAMCO Muscat L.L.C.

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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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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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DRYMIX Weber Egypt
5th Industrial Zone, Plot 95B/6, 6th Of October, Egypt
Tel : (+20) 2 3827 4646
Hot line: (+2) 15802

1.4 Emergency telephone number:

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Lebanon:+9619790920
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Qatar:+97444423816
Jordan: +96264200417
Kuwait:+96525716404
Muscat:+96824218361
Egypt: (+20) 2 3827 4646

Hours of operation: From 8 am to 6 pm
Monday to Friday in Lebanon and UAE
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.

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, portland, white

Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

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 carefully and follow all instructions.

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.

P405 Store locked up.

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

2.3 Other hazards

The product contains white cement with a content of soluble chromium (VI) below 0.0002% (2ppm), it doesn't need a reducing agent

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

Determination of endocrine-disrupting properties

Does not contain substances with endocrine-disrupting properties.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture consisting of the following components.

Dangerous components:		
CAS: 65997-15-1 EINECS: 266-043-4	cement, portland, white ☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; STOT SE 3, H335 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 1 % Eye Dam. 1; H318: C ≥ 1 %	25-50%
CAS: 1317-65-3 EINECS: 215-279-6 Reg.nr.: 01-2119486795-18-xxxx	calcium carbonate substance with a Community workplace exposure limit	25-50%

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SVHC Void

Additional information

The product contains white cement with a content of soluble chromium (VI) below 0.0002% (2 ppm). It doesn't need any chromate reducing agent.

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.

Never administer anything by mouth to an unconscious person.

If unconscious, place the patient in a stable side position and consult a doctor

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 Rinse mouth. DO NOT induce vomiting. 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.

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:

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.

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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.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs		
CAS: 1317-65-3 calcium carbonate		
Oral	Derived No Effect Level	6.1 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	6.36 mg/m ³ (worker local long term value)
		1.06 mg/m ³ (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		
CAS: 65997-15-1 cement, portland, white		
AGW (Germany)	Long-term value: 5 E mg/m ³ DFG	
LEP (Spain)	Long-term value: 4 mg/m ³ fracción respirable: e, d	
TWA (Italy)	Long-term value: 1 mg/m ³ (e, j), A4	
VLE (Portugal)	Long-term value: 1 mg/m ³ Fração resp.;A4,função pulm.,sintomas resp.,asma	
HTP (Finland)	Long-term value: 5* 1** mg/m ³ *hengittävä pöly, **alveolijae	

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CAS: 1317-65-3 calcium carbonate

TWA (Italy)	Long-term value: 10 mg/m ³ (e)
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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 skin.

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:

White

Odour:

Characteristic

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

Auto-ignition temperature:

Not determined.

Decomposition temperature:

Not determined.

pH

Not applicable

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.

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Density and/or relative density

Density:	Not applicable.
Relative density	Not determined.
Vapour density	Not 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 properties	Not determined.
Evaporation rate	Not applicable.

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.

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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.

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, portland, white			
Dermal	LD50	>2,000 mg/kg	(Rabbit)
CAS: 1317-65-3 calcium carbonate			
Oral	LD50	>2,000 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
CAS: 65996-69-2 Slags, ferrous metal, blast furnace			
Oral	LD50	>2,000 mg/kg	(Rat)
Dermal	LD50	>4,000 mg/kg	(Rat)

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Causes serious eye damage.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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.

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: 1317-65-3 calcium carbonate			
LC50/96h	>100 mg/l	(Fish)	
EC50/48h	>100 mg/l	(aquatic invertebrates)	
EC50/72h	>14 mg/l	(aquatic algae and cyanobacteria)	

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

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)

12.2 Persistence and degradability No further relevant information available.

Method

CAS: 1317-65-3 calcium carbonate

Biod. (28 days) >90 %

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:

Type of test / Effective concentration / Method / Assessment

CAS: 1317-65-3 calcium carbonate

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

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

EC 50 (3h) >10,000 mg/l (Activated sludge)

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

European waste catalogue

HP4 Irritant - skin irritation and eye damage

HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

Uncleaned packaging:

Recommendation:

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

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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 or ID 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 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 Entry no. 47 Chromium VI compounds)
Conditions of restriction: 47

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.

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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 Sheet 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.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Classification according to Regulation (EC) No 1272/2008

Skin corrosion/irritation Serious eye damage/irritation Specific target organ toxicity (single exposure)	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)

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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

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