



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

Printing date 13.10.2018 Version number 1 Revision: 14.09.2018

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

#### 1.1 Product identifier

Trade name weberep GF

Safety data sheet no.: XXP014396

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 Repair Product

### 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 Muscat L.L.C.

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

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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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# Trade name weberep GF

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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 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.



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 portland, grey

## **Hazard statements**

H315 Causes skin irritation.

H318 Causes serious eve 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.

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

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.

Immediately call a POISON CENTER/doctor. P310

P362 Take off contaminated clothing.

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

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.

Dangerous components:		
	cement portland, grey	25-50%
EINECS: 266-043-4	Eye Dam. 1, H318; <b>()</b> Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	

**SVHC** Void

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## Additional information

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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**

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.

#### 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

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

## 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.

**6.2 Environmental precautions:** No special measures required.

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#### 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.

Pick up mechanically.

#### 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

Thorough dedusting.

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

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

Additional Occupational Exposure Limit Values for possible hazards during processing:

Total inhalable dust: 10 mg/m³ Respirable dust (< 5 μm): 4 mg/m³

Quartz respirable dust (< 5 µm): 0,15 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.

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#### 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 A2

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.

Material of gloves Nitrile rubber, NBR

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:	Devedes	
Form: Colour:	Powder Pork grov	
Odour:	Dark grey Uncharacteristic.	
Odour threshold:	Not determined.	
pH-value:	Alkaline	
Change in condition		
Melting point/freezing point:	Undetermined.	
Initial boiling point and boiling range:	Undetermined.	
Flash point:	Not applicable	
Flammability (solid, gas):	Product is not flammable.	
Ignition temperature:	Not determined.	
Decomposition temperature:	Not determined.	
Auto-ignition temperature:	Product is not selfigniting.	
Explosive properties:	Product does not present an explosion hazard.	
Explosion limits: Lower:	Not determined.	

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Upper:	Not determined.	
Oxidising properties	Not determined.	
Vapour pressure:	Not applicable.	
Density:	Not determined	
Relative density	Not determined.	
Vapour density	Not applicable.	
Evaporation rate	Not applicable.	
Solubility in / Miscibility with		
Water:	Hardens when in contact with water.	
Segregation coefficient (n-octanol/wa	ater) log	
Pow:	Not determined.	
Viscosity:		
dynamic:	Not applicable.	
kinematic:	Not applicable.	
Solvent content:	• •	
Organic solvents:	0.0 %	
EU-VOC	0.00 %	
9.2 Other information	None.	

# **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

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	Туре	Value	Species	7	
CAS: 65997-15-1 cement portland, grey					
Dermal LD50 >2,000 r	ng/kg (Rabbit)			٦	

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**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 (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

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

**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.

#### **Ecotoxical 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.

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#### 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

## **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			
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 o Marpol and the IBC Code	f Not applicable.			
Transport/Additional information:	Not dangerous according to the above specifications.			
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)

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.

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# **REGULATION (EC) No 1907/2006 ANNEX XVII**

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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

### 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.