



Printing date 25.02.2020 Version number 1 Revision: 23.02.2020

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

#### 1.1 Product identifier

Trade name weberfloor epo level-part B

# 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

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

T +966 12 668 3295 +966 12 261 2722

F +966 12 668 1498

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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



GHS08 health hazard

Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.



GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.



Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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 GHS08

#### Signal word Danger

#### Hazard-determining components of labelling:

Polyoxypropylene diamine

Cashew, nutshell lig, polymer with ethylenediamine and formaldehyde Cashew, nutshell lig., polymer with diethylenetriamine and formaldehyde

2.4.6-tris(dimethylaminomethyl)phenol

Fatty acids, tall-oil, reaction products with triethylenetetramine

ethylenediamine

2,2'-iminodiethylamine

#### **Hazard statements**

H314 Causes severe skin burns and eye damage.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

#### **Precautionary statements**

If medical advice is needed, have product container or label at hand. P101

P102 Keep out of reach of children.

Read label before use. P103

Avoid breathing dust/fume/gas/mist/vapours/spray. P261

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.

P405 Store locked up.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

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: 9046-10-0 Polyoxypropylene diamine >50% EC number: 618-561-0 Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Reg.nr.: 01-2119557899-12-xxxx

Chronic 3, H412

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CAS: 68413-28-5	Cashew, nutshell liq, polymer with ethylenediamine and	of page 3 5-10%
EC number: 614-464-2	formaldehyde	
	Resp. Sens. 1, H334;  Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	
CAS: 68413-29-6	Cashew, nutshell liq., polymer with diethylenetriamine and	5-10%
EC number: 614-465-8	formaldehyde	
	Skin Corr. 1B, H314; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317	
CAS: 90-72-2	2,4,6-tris(dimethylaminomethyl)phenol	2-5%
EINECS: 202-013-9	Skin Corr. 1B, H314; Eye Dam. 1, H318; 🗘 Skin Sens.	
Index number: 603-069-00-0	1, H317	
Reg.nr.: 01-2119560597-27-xxxx		
CAS: 68919-79-9	Fatty acids, tall-oil, reaction products with	2-5%
EINECS: 272-905-0	triethylenetetramine	
neg.iii 01-2120104000-61-xxxx	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317; Aquatic Chronic 3, H412	
CAS: 107-15-3	ethylenediamine	0.1-1%
EINECS: 203-468-6	🚸 Flam. Liq. 3, H226; 🗞 Resp. Sens. 1, H334; 🕎 Skin	
Index number: 612-006-00-6	Corr. 1B, H314; ◆ Acute Tox. 4, H302; Acute Tox. 4,	
Reg.nr.: 01-2119480383-37-xxxx	H312; Acute Tox. 4, H332; Skin Sens. 1, H317	
CAS: 111-40-0	2,2'-iminodiethylamine	0.1-1%
EINECS: 203-865-4	Skin Corr. 1B, H314; Acute Tox. 4, H302; Acute Tox.	
Index number: 612-058-00-X	4, H312; Skin Sens. 1, H317	

CAS: 107-15-3 ethylenediamine

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**

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.

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 Drink plenty of water and provide fresh air. Call for a doctor immediately.

#### 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

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# 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

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:

The product must not get into watercourses

or into the soil.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow product to reach sewage system or any water course.

Suppress gases/fumes/haze with water spray.

#### 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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.

See Section 13 for disposal information.

### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

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.

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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

**DNELs** 

Ingredients with limit values that require monitoring at the workplace:

CAS: 9046-10-0 Polyoxypropylene diamine			
Dermal Derive	Dermal Derived No Effect Level 2.5 mg/kgxday (worker systemic long term value)		
Inhalative Derived No Effect Level 1.36 mg/m³ (worker systemic long term value)			
CAS No. Desi	ignation of material % Type Value Unit		
CAS: 107-15-3 e	ethylenediamine		
MAK (Germany)	vgl.Abschn.IIb		
GV (Denmark)	Long-term value: 25 mg/m³, 10 ppm		
LEP (Spain)	Long-term value: 25 mg/m³, 10 ppm vía dérmica, Sen		
TWA (Italy)	Long-term value: 25 mg/m³, 10 ppm Cute, A4		
VLE (Portugal)	Long-term value: 10 ppm P; A4		
OEL (Sweden)	Short-term value: 35 mg/m³, 15 ppm Long-term value: 25 mg/m³, 10 ppm S, V		
HTP (Finland)	Short-term value: 50 mg/m³, 20 ppm Long-term value: 25 mg/m³, 10 ppm iho		
CAS: 111-40-0 2	2,2'-iminodiethylamine		
MAK (Germany)	vgl.Abschn.IV		
GV (Denmark)	Long-term value: 4 mg/m³, 1 ppm H		
LEP (Spain)	Long-term value: 4.3 mg/m³, 1 ppm vía dérmica, Sen		
TWA (Italy)	Long-term value: 4.2 mg/m³, 1 ppm Cute		
VLE (Portugal)	Long-term value: 1 ppm P; Irritação ocular e do TRS		
OEL (Sweden)	Short-term value: 10 mg/m³, 2 ppm Long-term value: 4.5 mg/m³, 1 ppm H, S, V		
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HTP (Finland)	Short-term value: 13 mg/m³, 3 ppm	]
	Long-term value: 4.3 mg/m³, 1 ppm	
	iho	

#### 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:

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:		
Form:	Fluid	
Colour:	Yellowish	
Odour:	Characteristic	
Odour threshold:	Not determined.	
pH-value:	Not determined.	
Change in condition Melting point/freezing point: Initial boiling point and boiling range:	Undetermined. 232 °C (DIN)	
Flash point:	110-120 °C (DIN ISO 2592)	
Flammability (solid, gas):	Not applicable.	
Ignition temperature:	Not determined.	
Decomposition temperature:	Not determined.	
Auto-ignition temperature:	Product is not selfigniting.	
Explosive properties:	Product does not present an explosion hazard.	
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Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Oxidising properties	Not determined.
Vapour pressure at 20 °C:	0.1 hPa (DIN 51640)
Density:	Not determined
Bulk density:	Not applicable.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix
Segregation coefficient (n-octanol/v	water) log
Pow:	Not determined.
Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
Solvent separation test:	Not determined
Solvent content:	
Organic solvents:	0.4 %
EU-VOC (%)	0.40 %
EU-VOC (g/L)	4.0 g/l
Solids content:	0.0 %
9.2 Other information	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:

Compor	nents	Type Value Species		
CAS: 90	46-10	0-0 Polyoxypropylene diamine		
Oral	LD50	2,920 mg/kg (Rat)		
Dermal	LD50	2,980 mg/kg (Rabbit)		
CAS: 90	CAS: 90-72-2 2,4,6-tris(dimethylaminomethyl)phenol			
Oral	LD50	1,670 mg/kg (Rat)		
Dermal	LD50	1,242 mg/kg (Rabbit)		
CAS: 68919-79-9 Fatty acids, tall-oil, reaction products with triethylenetetramine				
Oral	LD50	>2,000 mg/kg (Rat)		

#### **Primary irritant effect:**

#### Skin corrosion/irritation

Causes severe skin burns and eye damage.

#### Serious eye damage/irritation

Causes serious eye damage.

#### Respiratory or skin sensitisation

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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 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:

Harmful to aquatic life with long lasting effects (H412).

Harmful to aquatic life with long lasting effects.

#### Type of test Effective concentration Method Assessment

#### CAS: 9046-10-0 Polyoxypropylene diamine

LC50/96h | >15 mg/l (Oncorhynchus mykiss (Rainbow trout)) (OECD 203, static)

EC50/48h 80 mg/l (Daphnia magna)

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CAS: 90-72-2 2,4,6-tris(dimethylaminomethyl)phenol			
LC50/96h	175 mg/l (Cyprinus Carpio (common carp))		
EC50/24h	222 mg/l (Oncorhynchus mykiss (Rainbow trout))		
CAS: 68919-79-9 Fatty acids, tall-oil, reaction products with triethylenetetramine			
EC50/48h	31 mg/l (Daphnia magna)		
EC50/72h	24 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.

#### **Ecotoxical effects:**

#### Remark:

The product contains substances which cause a local pH change and thus have a detrimental effect on fish and bacteria.

Harmful to fish

#### Additional ecological information:

#### General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

#### 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.

HP8	Corrosive
HP13	Sensitising
HP14	Ecotoxic

#### Uncleaned packaging:

#### Recommendation:

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

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14.1 UN-Number	LINIOZOF
ADR, IMDG, IATA	UN2735
14.2 UN proper shipping name	
ADR	2735 AMINES, LIQUID, CORROSIVE, N.O.
IMDG, IATA	(polyoxypropylenediamine) AMINES, LIQUID, CORROSIVE, N.O
INIDG, IATA	(polyoxypropylenediamine)
14.3 Transport hazard class(es)	
ADR	
Class	0 (C7) Compains substances
Class Label	8 (C7) Corrosive substances.
IMDG, IATA	
8	
Class	8 Corrosive substances.
Label	8
14.4 Packing group	
ADR, IMDG, IATA	II
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Warning: Corrosive substances.
Hazard identification number (Kemler code):	80 5 A C B
EMS Number:	F-A,S-B
Segregation groups Stowage Category	Alkalis A
Segregation Code	SG35 Stow "separated from" SGG1-acids
14.7 Transport in bulk according to Annex II o	·
Marpol and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L



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Code: E2  Maximum net quantity per inner packaging: 30 ml  Maximum net quantity per outer packaging: 500 ml
2
Е
1L
Code: E2
Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S (POLYOXYPROPYLENEDIAMINE), 8, II

# **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 Conditions of restriction: 3

**National regulations** 

Other regulations, limitations and prohibitive regulations

Medical check	•
CAS: 107-15-3	ethylenediamine

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**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

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H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H412 Harmful to aquatic life with long lasting effects.

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)

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

Flam. Liq. 3: Flammable liquids - Category 3

Acute Tox. 4: Acute toxicity - oral - Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

Resp. Sens. 1: Respiratory sensitisation - Category 1

Skin Sens. 1: Skin sensitisation - Category 1

Skin Sens. 1A: Skin sensitisation - Category 1A

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3

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