

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

Printing date 18.12.2018

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** weberfloor epopark colored Part A**Safety data sheet no.:** XXP014717-a**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

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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 Industrial Co. for Construction Chemicals W.L.L (Office Jeddah)

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SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)

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Box 1042 Riyadh 11431-Kingdom of Saudi Arabia

T +966 11 473 8751

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1.4 Emergency telephone number:

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Riyadh:+966114738751

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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



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2

H315 Causes skin irritation.

Eye Irrit. 2

H319 Causes serious eye 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



GHS07 GHS09

Signal word Warning

Hazard-determining components of labelling:

Reaction product: bisphenol-A-(epichlorhydrin),epoxy resin (number average molecular weight ≤ 700)

oxirane, mono[(C12-14-alkyloxy)methyl] derivs

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Hazard statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

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.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face 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.
P362 Take off contaminated clothing.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH205 Contains epoxy constituents. May produce an allergic reaction.

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:

CAS: 25068-38-6 NLP: 500-033-5 Index number: 603-074-00-8 Reg.nr.: 01-2119456619-26-xxxx	Reaction product: bisphenol-A-(epichlorhydrin),epoxy resin (number average molecular weight \leq 700) ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	25-50%
CAS: 68609-97-2 EINECS: 271-846-8 Index number: 603-103-00-4 Reg.nr.: 01-2119485289-22-xxxx	oxirane, mono[(C12-14-alkyloxy)methyl] derivs ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	5-10%

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.

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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.

Immediately rinse with water.

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.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

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.

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6.3 Methods and material for containment and cleaning up:

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

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

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: 25068-38-6 Reaction product: bisphenol-A-(epichlorhydrin),epoxy resin (number average molecular weight \leq 700)

Oral	Derived No Effect Level	0.75 mg/kgxday (consumer systemic long term value) 0.75 mg/kgxday (consumer systemic short term value)
Dermal	Derived No Effect Level	8.33 mg/kgxday (worker systemic long term value) 8.33 mg/kgxday (worker systemic short term value) 3.571 mg/kgxday (consumer systemic long term value) 3.571 mg/kgxday (consumer systemic short term value)
Inhalative	Derived No Effect Level	12.3 mg/m ³ (worker systemic long term value) 12.3 mg/m ³ (worker systemic short term value)

CAS: 68609-97-2 oxirane, mono[(C12-14-alkyloxy)methyl] derivs

Oral	Derived No Effect Level	0.5 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	1 mg/kgxday (worker systemic long term value) 0.5 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	3.6 mg/m ³ (worker systemic long term value) 0.87 mg/m ³ (consumer systemic long term value)

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CAS No. Designation of material % Type Value Unit

Additional Occupational Exposure Limit Values for possible hazards during processing:

Quartz respirable dust ($< 5 \mu\text{m}$) : 0,15 mg/m³

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

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: Not required.

Protection of hands: Protective gloves.

For the permanent contact gloves made of the following materials are suitable:

Butyl rubber, BR

Nitrile rubber, NBR

Eye protection: Safety glasses.

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:

According to product specification

Odour:

Characteristic

Odour threshold:

Not determined.

pH-value:

Not applicable.

Change in condition

Melting point/freezing point:

Undetermined.

Initial boiling point and boiling range:

>204.4 °C (DIN)

Flash point:

159 °C (DIN ISO 2592)

Flammability (solid, gas):

Not applicable.

Ignition temperature:

184 °C (DIN 51794)

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 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/water) log Pow:	Not determined.
Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
Solvent separation test:	Not determined
Solvent content:	
EU-VOC (%)	0.00 %
EU-VOC (g/L)	0.0 g/l
Solids content:	52.4 %
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.

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
CAS: 25068-38-6 Reaction product: bisphenol-A-(epichlorhydrin),epoxy resin (number average molecular weight ≤ 700)			
Oral	LD50	>5,000 mg/kg (Rat)	
Dermal	LD50	>2,000 mg/kg (Rabbit)	

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CAS: 68609-97-2 oxirane, mono[(C12-14-alkyloxy)methyl] derivs

Dermal LD50 26,800 mg/kg (Rat)

Primary irritant effect:
Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

CMR effects (carcinogenicity, 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:

Toxic to aquatic life with long lasting effects (H411)

Toxic to aquatic life with long lasting effects.

Type of test Effective concentration Method Assessment
CAS: 25068-38-6 Reaction product: bisphenol-A-(epichlorhydrin),epoxy resin (number average molecular weight ≤ 700)

LC50/96h 2 mg/l (Leuciscus idus (Orfe))

1.3 mg/l (Fish)

EC50/24h 4.6 mg/l (Daphnia magna)

EC50/48h 1.8 mg/l (Daphnia magna)

EC50/96h 220 mg/l (Selenastrum capricornutum (Green algae))

NOEC (21d) 0.3 mg/l (Daphnia magna)

CAS: 68609-97-2 oxirane, mono[(C12-14-alkyloxy)methyl] derivs

LC50/96h >5,000 mg/l (Leuciscus idus (Orfe))

EC50/48h 6.08 mg/l (Daphnia magna)

NOEC (72h) 500 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.

Ecotoxicological effects:
Remark:

The product contains substances which are toxic to fishes and bacteria.

Toxic for fish

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Additional ecological information:

General notes:

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

Also poisonous for fish and plankton in water bodies.

Toxic for 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.

HP 4	Irritant - skin irritation and eye damage
HP 13	Sensitising
HP 14	Ecotoxic

Uncleaned packaging:

Recommendation:

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

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA

UN3082

14.2 UN proper shipping name

ADR

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin, EPOXY RESIN)

IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin, EPOXY RESIN), MARINE POLLUTANT

IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin, EPOXY RESIN)

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14.3 Transport hazard class(es)

ADR



Class

9 (M6) Miscellaneous dangerous substances and articles.

Label

9

IMDG, IATA



Class

9 Miscellaneous dangerous substances and articles.

Label

9

14.4 Packing group ADR, IMDG, IATA

III

14.5 Environmental hazards:

Marine pollutant:

Special marking (ADR):

Special marking (IATA):

Product contains environmentally hazardous substances: Epoxy Resin
Symbol (fish and tree)
Symbol (fish and tree)
Symbol (fish and tree)

14.6 Special precautions for user

Danger code (Kemler):

EMS Number:

Stowage Category

Warning: Miscellaneous dangerous substances and articles.
90
F-A,S-F
A

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

Transport/Additional information:

ADR

Limited quantities (LQ)

Excepted quantities (EQ)

5L

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

Transport category

3

IMDG

Limited quantities (LQ)

5L

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Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN, EPOXY RESIN), 9, III

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.

Seveso category E2 Hazardous to the Aquatic Environment

Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

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.

H319 Causes serious eye irritation.

H411 Toxic 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

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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 Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

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