

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

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

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

1.1 Product identifier

Trade name weberfloor VB:resin

Safety data sheet no.: XXP014694-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 Epoxy coating**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

(Contd. on page 2)

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

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 1)

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F +966 12 668 1498

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**

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.

(Contd. on page 3)

-EUG-

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 2)

Hazard pictograms



GHS07 GHS09

Signal word

 Warning

Hazard-determining components of labelling:

Reaction product: bisphenol-A-(epichlorhydrin),epoxy resin (number average molecular weight \leq 700) oxirane, mono[(C12-14-alkyloxy)methyl] derivs

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

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:

Contains epoxy constituents. May produce an allergic reaction.

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: consisting of the following components.

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	>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	

(Contd. on page 4)

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

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin**SVHC** Void

(Contd. of page 3)

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.**After inhalation**

Supply fresh air.

Use a respiratory bag or breathing device.

Call a doctor immediately.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

Do not use solvents or thinners.**

After eye contact

Call a doctor immediately.

Rinse opened eye for several minutes under running water. Rinse liquid should be tempered (20-30°C).

After swallowing

Do not induce vomiting; call for medical help immediately.

If symptoms persist consult a doctor.

Administer medicinal carbon

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.

Foam

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon dioxide (CO₂)

Carbon monoxide (CO)

5.3 Advice for firefighters**Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

EUG

(Contd. on page 5)

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

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 4)

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures** Wear protective clothing.

Keep away from ignition sources

6.2 Environmental precautions:

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

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

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

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**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Keep away from heat and direct sunlight.

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:**

Store in cool, dry conditions in well sealed receptacles.

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.

(Contd. on page 6)

—EUG—

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 5)

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 ≤ 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)

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.

Respiratory protection:

Not necessary if room is well-ventilated.

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.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 6)

Material of gloves

Butyl rubber, BR

Chloroprene rubber, CR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Not suitable are gloves made of the following materials: 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:

Liquid

Form:

Clear

Colour:

Uncharacteristic.

Odour:

Not determined.

Odour threshold:
pH-value:

Not applicable.

Change in condition
Melting point/freezing point:

Undetermined.

Initial boiling point and boiling range:

Undetermined.

Flash point:

Not applicable

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.

Explosion limits:
Lower:

Not determined.

Upper:

Not determined.

Oxidising properties

Not determined.

Vapour pressure:

Not determined.

Density:

Not determined

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 7)

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 at 20 °C:	22 s
Solvent separation test:	Not determined
Solvent content:	
EU-VOC	0.00 %
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

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

Reacts with strong acids

Reacts with strong oxidizing agents

Reacts with amines

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: Flammable gases/vapours

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)

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 8)

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)

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.

(Contd. on page 10)

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

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 9)

Toxic for fish

Additional ecological information:
General notes:

Do not allow product to reach ground water, water course or sewage system.
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
Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Dispose of the product in accordance with national and local regulations.

European waste catalogue

Possible waste code. The concrete waste code depends on the source of the waste.

08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

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)

(Contd. on page 11)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 10)

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

(Contd. on page 12)

EUG

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 11)

IMDG
Limited quantities (LQ)

5L

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

Regulation (EC) No 1272/2008 (CLP)

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Directive 2004/42/CE (VOC), cf. section 9

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.

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

(Contd. on page 13)

EUG

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

Printing date 13.05.2018

Version number 1

Revision: 13.05.2018

Trade name weberfloor VB:resin

(Contd. of page 12)

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

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

*** 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.

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