

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

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

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

1.1 Product identifierTrade name **webercol epo plus Part B**

Safety data sheet no.: XXP014730-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

(Contd. on page 2)

EUG

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

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 1)

T +966 12 668 3295 +966 12 261 2722
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**

GHS05 corrosion

Skin Corr. 1B

H314 Causes severe skin burns and eye damage.

Eye Dam. 1

H318 Causes serious eye damage.



GHS07

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.

(Contd. on page 3)

EUG

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 2)

Hazard pictograms



GHS05 GHS07

Signal word Danger

Hazard-determining components of labelling:

Polyoxypropylene diamine

3-aminomethyl-3,5,5-trimethylcyclohexylamine

Hazard statements

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H412 Harmful 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.

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.

P310 Immediately call a POISON CENTER/doctor.

P362 Take off contaminated clothing.

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 EC number: 618-561-0 Reg.nr.: 01-2119557899-12-xxxx	Polyoxypropylene diamine  Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Chronic 3, H412	>50%
CAS: 100-51-6 EINECS: 202-859-9 Index number: 603-057-00-5 Reg.nr.: 01-2119492630-38-xxxx	Benzyl alcohol  Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332	

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31






Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 3)

CAS: 2855-13-2 EINECS: 220-666-8 Index number: 612-067-00-9 Reg.nr.: 01-2119514687-32-xxxx	3-aminomethyl-3,5,5-trimethylcyclohexylamine  Skin Corr. 1B, H314;  Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic Chronic 3, H412	2-5%
CAS: 108-95-2 EINECS: 203-632-7 Index number: 604-001-00-2	phenol  Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331;  Muta. 2, H341; STOT RE 2, H373;  Skin Corr. 1B, H314	0.1-1%

SVHC Void

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.

Immediately rinse with water.

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.

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.

(Contd. on page 5)

EUG

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

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 4)

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.

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.**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.

(Contd. on page 6)

EUG

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 5)

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs

CAS: 9046-10-0 Polyoxypropylene diamine

Dermal	Derived No Effect Level	2.5 mg/kgxday (worker systemic long term value)
Inhalative	Derived No Effect Level	1.36 mg/m ³ (worker systemic long term value)

CAS: 100-51-6 Benzyl alcohol

Oral	Derived No Effect Level	4 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	8 mg/kgxday (worker systemic long term value)
		4 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	22 mg/m ³ (worker systemic long term value)
		5.4 mg/m ³ (consumer systemic long term value)

CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine

Oral	Derived No Effect Level	0.526 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	0.073 mg/m ³ (worker local short term value)
		0.073 mg/m ³ (worker local long term value)

Ingredients with biological limit values:

CAS: 108-95-2 phenol

BGW (Germany)	120 mg/g Kreatinin Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Phenol (nach Hydrolyse)
VLB (Spain)	120 mg/g creatinina Muestra: orina Momento de Muestero: Final de la jornada laboral Indicador Biológico: Fenol
IBE (Italy)	250 mg/g creatinina Campioni: urine Momento del prelievo: a fine turno Indicatore biologico: fenolo
IBE (Portugal)	250 mg/g creatinina Amostra: urina Momento da amostragem: Fim do turno Indicador biológico: Fenol
BNO (Finland)	1.3 mmol/l Altiste: virtsan Näytteenottoajankohta: Työvuoron päätyttyä Parametri: kokonaisfenoli

(Contd. on page 7)

EUG

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 6)

CAS No.	Designation of material	%	Type	Value	Unit
CAS: 100-51-6 Benzyl alcohol					
AGW (Germany)	Long-term value: 22 mg/m³, 5 ppm 2(I);DFG, H, Y, 11				
HTP (Finland)	Long-term value: 45 mg/m³, 10 ppm				
CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine					
MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IIb				
CAS: 108-95-2 phenol					
IOELV (European Union)	Short-term value: 16 mg/m³, 4 ppm Long-term value: 8 mg/m³, 2 ppm Skin				
AGW (Germany)	Long-term value: 8 mg/m³, 2 ppm 2(II);EU, H, 11				
GV (Denmark)	Long-term value: 4 mg/m³, 1 ppm EH				
LEP (Spain)	Short-term value: 16 mg/m³, 4 ppm Long-term value: 8 mg/m³, 2 ppm vía dérmica, VLB, VLI				
TWA (Italy)	Long-term value: 19.2 mg/m³, 5 ppm Cute, A4, IBE				
VL (Italy)	Short-term value: 16 mg/m³, 4 ppm Long-term value: 8 mg/m³, 2 ppm pelle				
VLE (Portugal)	Long-term value: 5 ppm P;A4;IBE;Irrit.do TRS;lesão pulm.;afeção do SNC				
OEL (Sweden)	Short-term value: 16 mg/m³, 4 ppm Long-term value: 4 mg/m³, 1 ppm H				
HTP (Finland)	Short-term value: 16 mg/m³, 4 ppm Long-term value: 8 mg/m³, 2 ppm iho				

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 skin.

(Contd. on page 8)

EUG

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 7)

Avoid contact with the eyes.
 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.
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:	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:	232 °C (DIN)

Flash point:	101 °C (DIN ISO 2592)
---------------------	-----------------------

Flammability (solid, gas):	Not applicable.
-----------------------------------	-----------------

Ignition temperature:	380 °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:	1.3 Vol % (DIN 51649)
Upper:	13 Vol % (DIN 51649)

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.

(Contd. on page 9)

EUG

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 8)

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:	
Organic solvents:	3.2 %
EU-VOC (%)	3.33 %
EU-VOC (g/L)	33.3 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.

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: 9046-10-0 Polyoxypropylene diamine			
Oral	LD50	2,920 mg/kg (Rat)	
Dermal	LD50	2,980 mg/kg (Rabbit)	
CAS: 100-51-6 Benzyl alcohol			
Oral	LD50	1,230 mg/kg (Rat)	
Dermal	LD50	2,000 mg/kg (Rabbit)	
Inhalative	LC50/4 h	11 mg/l (ATE)	

(Contd. on page 10)

EUG

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 9)

		>4,178 mg/l (Rat)
CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine		
Oral	LD50	1,030 mg/kg (Rat)
Dermal	LD50	1,100 mg/kg (ATE)
		1,840 mg/kg (Rabbit)

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 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:

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)

CAS: 100-51-6 Benzyl alcohol

LC50/48h 360 mg/l (Daphnia magna)

645 mg/l (Leuciscus idus (Orfe))

LC50/96h 10 mg/l (Lepomis macrochirus (Sunfish))

460 mg/l (Pimephales promelas (Minnow))

EC50/24h 400 mg/l (Daphnia magna)

EC50/96h 400 mg/l (Daphnia magna)

640 mg/l (Scenedesmus subspicatus (Algae))

EC50/72h 770 mg/l (Algae)

EC 10 400 mg/l (Pseudomonas putida (Bacteria))

(Contd. on page 11)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 10)

CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine

LC50/48h	185 mg/l (Leuciscus idus (Orfe))
LC50/96h	110 mg/l (Brachydanio rerio (zebra danio))
EC50/24h	42 mg/l (Daphnia magna)
EC50/48h	23 mg/l (Daphnia magna)
EC50/72h	37 mg/l (Scenedesmus subspicatus (Algae))
EC 10	1,120 mg/l (Pseudomonas putida (Bacteria))
EC 10/18h	1,120 mg/l (Pseudomonas putida (Bacteria))

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential
CAS: 100-51-6 Benzyl alcohol

EBAB	1.1 log Pow (Bioaccumulation)
------	-------------------------------

CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine

EBAB	0.79 log Pow
------	--------------

Behaviour in environmental systems:
12.4 Mobility in soil No further relevant information available.

Ecotoxicological 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

Behaviour in sewage processing plants:
Type of test Effective concentration Method Assessment
CAS: 100-51-6 Benzyl alcohol

EC 50 (3h)	79 mg/l (Scenedesmus quadricauda (Algae))
------------	---

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.

EUG

(Contd. on page 12)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 11)

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 8	Corrosive
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	UN2735
14.2 UN proper shipping name ADR IMDG, IATA	2735 AMINES, LIQUID, CORROSIVE, N.O.S. (polyoxypropylenediamine) AMINES, LIQUID, CORROSIVE, N.O.S. (polyoxypropylenediamine)
14.3 Transport hazard class(es) ADR  Class Label	8 (C7) Corrosive substances. 8
IMDG, IATA  Class Label	8 Corrosive substances. 8
14.4 Packing group ADR, IMDG, IATA	II

(Contd. on page 13)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 12)

14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user Danger code (Kemler): EMS Number: Segregation groups Stowage Category Segregation Code	Warning: Corrosive substances. 80 F-A,S-B Alkalis A SG35 Stow "separated from" acids.
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)	1L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
Transport category Tunnel restriction code	2 E
IMDG Limited quantities (LQ) Excepted quantities (EQ)	1L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
UN "Model Regulation":	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

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.

(Contd. on page 14)

EUG

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

Printing date 04.12.2018

Version number 1

Revision: 14.09.2018

Trade name webercol epo plus Part B

(Contd. of page 13)

Relevant phrases

H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H341 Suspected of causing genetic defects.
H373 May cause damage to organs through prolonged or repeated exposure.
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
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Muta. 2: Germ cell mutagenicity – Category 2
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

EUG