



Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

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

#### 1.1 Product identifier

Trade name weberdry 360 PU

Safety data sheet no.: XXP014836

## 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)



Page 2/14

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

Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

## Trade name weberdry 360 PU

(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



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS08 health hazard

Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.



Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

(Contd. on page 3)



Page 3/14

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

Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

Trade name weberdry 360 PU

(Contd. of page 2)

### 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**





GHS02 GHS08

## Signal word Danger

### Hazard-determining components of labelling:

**Xylene** 

m-tolylidene diisocyanate

4,5-dichloro-2-octyl-2H-isothiazol-3-one

### **Hazard statements**

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eve irritation.

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

H373 May cause damage to organs through prolonged or repeated exposure.

### **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.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

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.

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

international regulations.

#### Additional information:

EUH204 Contains isocyanates. 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.

– EUG



Page 4/14

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

Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

Trade name weberdry 360 PU

(Contd. of page 3)

## **SECTION 3: Composition/information on ingredients**

3.2 Chemical characterisation: Mixtures

**Description:** Mixture of substances listed below with non hazardous additions.

Dangerous components:				
		Xylene  → Flam. Liq. 3, H226; → STOT RE 2, H373; Asp. Tox. 1, H304; → Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	10-25%	
		Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	0.1-2.5%	
		m-tolylidene diisocyanate  → Acute Tox. 2, H330; → Resp. Sens. 1, H334; Carc. 2, H351; → Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335; Aquatic Chronic 3, H412	0.1-1%	
CAS: 64359 EINECS: 20		4,5-dichloro-2-octyl-2H-isothiazol-3-one  Acute Tox. 1, H330; ♦ Skin Corr. 1B, H314; Aquatic Acute 1, H400; ↑ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; STOT SE 3, H335	<0.1%	

**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**

Take affected persons out into the fresh air.

Seek immediate medical advice

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. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position

for transportation.

Supply fresh air; consult doctor in case of complaints.

## After skin contact

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

(Contd. on page 5)



Page 5/14

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

Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

## Trade name weberdry 360 PU

(Contd. of page 4)

#### After eye contact

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

Seek immediate medical advice.

### After swallowing

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

Seek immediate medical advice.

## 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 or in case of vomiting, danger of entering the lungs

## **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.

For safety reasons unsuitable extinguishing agents Water with full jet

### 5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

During heating or in case of fire poisonous gases are produced.

### 5.3 Advice for firefighters

## **Protective equipment:**

Wear fully protective suit.

Mouth respiratory protective device.

### Additional information

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

Ensure adequate ventilation.

Mouth respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources

**6.2 Environmental precautions:** 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).

Dispose of contaminated material as waste according to item 13.

Ensure adequate ventilation.

Send for recovery or disposal in suitable receptacles.

(Contd. on page 6)



Page 6/14

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

Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

## Trade name weberdry 360 PU

(Contd. of page 5)

### 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

Open and handle receptacle with care.

Handle with care. Avoid jolting, friction and impact.

Store in cool, dry place in tightly closed receptacles.

Keep away from heat and direct sunlight.

## Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Do not spray onto a naked flame or any incandescent material.

Flammable gas-air mixtures may form in empty receptacles.

## 7.2 Conditions for safe storage, including any incompatibilities

## **Storage**

## Requirements to be met by storerooms and receptacles:

Store in a cool location.

Provide ventilation for receptacles.

## Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidising agents.

## Further information about storage conditions:

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

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	DNELs			
CAS: 133	CAS: 1330-20-7 Xylene			
Oral	Derived No Effect Level	1.6 mg/kgxday (consumer systemic long term value)		
Dermal	Derived No Effect Level	180 mg/kgxday (worker systemic long term value)		
		108 mg/kgxday (consumer systemic long term value)		
Inhalative	Derived No Effect Level	77 mg/m³ (worker systemic long term value)		

(Contd. on page 7)





Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

Trade name	weberdry	360	PU
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			(Contd. of page 6)	
		289 mg/m³ (worker systemic short term value)		
		14.8 mg/m³ (consumer systemic long term value)		
		174 mg/m³ (consumer systemic short term value)		
		289 mg/m³ (worker local short term value)		
		174 mg/m³ (consumer local short term value)		
CAS: 264	CAS: 26471-62-5 m-tolylidene diisocyanate			
Inhalative	Derived No Effect Level	0.035 mg/m³ (worker systemic long term value)		
		0.14 mg/m³ (worker systemic short term value)		
		0.14 mg/m³ (worker local short term value)		
		0.035 mg/m³ (worker local long term value)		
CAS N	CAS No. Designation of material % Type Value Unit			
CAS: 133	CAS: 1330-20-7 Xylene			
IOELV (E	IOELV (European Union)   Short-term value: 442 mg/m³, 100 ppm   Long-term value: 221 mg/m³, 50 ppm   Skin			

## 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.

Do not inhale gases / fumes / aerosols.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Store protective clothing separately.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

### 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:**

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

Protective gloves.

## Material of gloves

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 mixture 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.

(Contd. on page 8)





Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

## Trade name weberdry 360 PU

## Penetration time of glove material

(Contd. of page 7)

The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

**Eye protection:** Tightly sealed goggles **Body protection:** Protective work clothing.

## **SECTION 9: Physical and chemical properties**

General Information Appearance: Form:	Liquid
Colour: Odour: Odour threshold:	Various colours Characteristic Not determined.
oH-value:	Not applicable.
Change in condition Melting point/freezing point: Initial boiling point and boiling range:	Undetermined. 130-150 °C (xylene)
Flash point:	27-32 °C (xylene)
Flammability (solid, gas):	Not applicable.
gnition temperature:	488 °C (xylene)
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Explosion limits: Lower: Upper: Oxidising properties	Not determined. Not determined. Not determined.
/apour pressure:	Not determined.
Density at 20 °C:	1.44 g/cm <sup>3</sup>
Bulk density: Relative density /apour density Evaporation rate	Not applicable. Not determined. Not determined. Not determined.

(Contd. on page 9)





Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

## Trade name weberdry 360 PU

(Contd. of page 8)

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Solubility in / Miscibility with Water:	Not miscible or difficult to mix
Segregation coefficient (n-octanol	/water) log
Pow:	Not determined.
Viscosity:	
dynamic at 20 °C:	>90 mPas
kinematic:	Not determined.
Solvent separation test:	Not determined
Solvent content:	
EU-VOC (g/L)	249.0 g/l
9.2 Other information	No further relevant information available.

## **SECTION 10: Stability and reactivity**

10.1 Reactivity Not reactive under normal conditions of use

10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided:

Stable at environment temperature.

To avoid thermal decomposition do not overheat.

- 10.3 Possibility of hazardous reactions No dangerous reactions known
- 10.4 Conditions to avoid Avoid heat, sparkles, naked flame or other sources of ignition.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide

## **SECTION 11: Toxicological information**

>5,000 mg/kg (Rat)

## 11.1 Information on toxicological effects

LD50

Oral

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

Compone	nts	Type	Value	Species
Dermal	LD50	6,128 mg/kg (Calc	ulation)	
Inhalative	LC50/4 h	38.9 mg/l (Calcula	tion)	
CAS: 133	CAS: 1330-20-7 Xylene			
Oral	LD50	4,300 mg/kg (Rat)		
Dermal	Dermal LD50 >1,700 mg/kg (Rabbit)			
Inhalative	halative LC50/4 h 21.7 mg/l (Rat)			
CAS: 647	CAS: 64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics			

(Contd. on page 10)



according to 1907/2006/EC, Article 31

Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

## Trade name weberdry 360 PU

		(Contd. of page 9)
Dermal	LD50	>2,000 mg/kg (Rabbit)
CAS: 264	71-62-5 m	tolylidene diisocyanate
Oral	LD50	>4,130 mg/kg (Rat)
Dermal	LD50	>9,400 mg/kg (Rabbit)
Inhalative	LC50/4 h	0.1 mg/l (Rat)

## **Primary irritant effect:**

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

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

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

May cause damage to organs through prolonged or repeated exposure.

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

Aquatio to	Aquato toxiony. Not oldosined do narmar to aquato inc		
Type of te	Type of test Effective concentration Method Assessment		
CAS: 1330	CAS: 1330-20-7 Xylene		
LC50/96h	LC50/96h 2.6 mg/l (Fish)		
CAS: 2647	CAS: 26471-62-5 m-tolylidene diisocyanate		
LC50/96h	133 mg/l (Fish)		
EC50/48h	EC50/48h 12.5-18.3 mg/l (Daphnia magna)		
EC50/96h	3.2-4.3 mg/l (Algae)		

## **12.2 Persistence and degradability** No further relevant information available.

### 12.3 Bioaccumulative potential

CAS: 26471-62-5 m-tolylidene diisocyanate

EBAB 3.43 log Pow (Bioaccumulation)

## Behaviour in environmental systems:

**12.4 Mobility in soil** No further relevant information available.

Additional ecological information:

General notes: Do not allow product to reach ground water, water course or sewage system.

(Contd. on page 11)

Page 10/14



Page 11/14

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

Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

## Trade name weberdry 360 PU

(Contd. of page 10)

## 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

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

Must not be disposed together with household garbage. Do not

allow product to reach sewage system.

Contact manufacturer for recycling information.

## European waste catalogue

HP 3 Flammable

HP 5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

### Uncleaned packaging:

### **Recommendation:**

14.1 UN-Number ADR, IMDG, IATA

Disposal must be made according to official regulations.

Packaging may be reused or recycled after cleaning.

## **SECTION 14: Transport information**

7 12 13, 11112 23, 11 11 11	•
14.2 UN proper shipping name	
ADR	1866 RESIN SOLUTION
IMDG, IATA	RESIN SOLUTION

UN1866

## 14.3 Transport hazard class(es)

**ADR** 



Class 3 (F1) Flammable liquids.

(Contd. on page 12)





Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

## Trade name weberdry 360 PU

	(Contd. of page 1
Label	3
IMDG, IATA	
Class	3 Flammable liquids.
Label	3
14.4 Packing group ADR, IMDG, IATA	III
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user Danger code (Kemler): EMS Number: Stowage Category	Warning: Flammable liquids. 30 F-E, <u>S-E</u> A
14.7 Transport in bulk according to Anni Marpol and the IBC Code	ex II of Not applicable.
Transport/Additional information:	
ADR Limited quantities (LQ) Excepted quantities (EQ)  Transport category Tunnel restriction code Remarks:	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 m 3 D/E Not subject to ADR Class 3 if containers < 450l according to ADR 2.2.3.1.5. Containers >450 L = UN 1866 - 3(F1) - RESIN
IMDG Limited quantities (LQ) Excepted quantities (EQ) Remarks:	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 m Not subject to IMDG Class 3 if containers < 30 according to IMDG 2.3.2.5. Containers >30 L = UN 1866 - 3(F1) - RESIN SOLUTION, flammable

(Contd. on page 13)



Page 13/14

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

Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

Trade name weberdry 360 PU

(Contd. of page 12)

IATA Remarks:

Outside ADR/IMDG = UN 1866 - 3 (F1) - RESIN

SOLUTION, flammabl

UN "Model Regulation":

UN 1866 RESIN SOLUTION, 3, 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 P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 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

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

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.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H332 Harmful if inhaled.

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

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer.

(Contd. on page 14)





Printing date 26.01.2019 Version number 1 Revision: 02.01.2019

#### Trade name weberdry 360 PU

(Contd. of page 13)

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

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 - Category 4

Acute Tox. 1: Acute toxicity - Category 1

Acute Tox. 2: Acute toxicity - Category 2

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

Skin Irrit. 2: Skin corrosion/irritation – Category 2

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

Resp. Sens. 1: Respiratory sensitisation - Category 1

Skin Sens. 1: Skin sensitisation - Category 1

Carc. 2: Carcinogenicity - Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 2: Specific target organ toxicity (repeated exposure) - Category 2

Asp. Tox. 1: Aspiration hazard - Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2

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