



Printing date 10.01.2019 Version number 2 Revision: 02.01.2019

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

1.1 Product identifier

Trade name weber.dry PUR coat traffic

Safety data sheet no.: XXP013990

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 Coating material

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

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

Salahuddin Al Ayoubi Street, Facing Military Airbase Al Bayt 52 Complex, Building 5 Office 1- P.O. Box 1042 Riyadh 11431-Kingdom of Saudi Arabia

T +966 11 473 8751

F +966 11 472 5339

1.4 Emergency telephone number:

UAE:+971 2 550 9994 Lebanon:+9619790920 Jeddah:+966126683295 Riyadh:+966114738751 Qatar:+97444423816 Jordan: +96264200417 Kuwait:+96525716404 Muscat:+96824218361

Hours of operation: From 8 am to 6 pm

Monday to Friday in Lebanon

Sunday to Thursday in other countries

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008



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 the hearing organs through prolonged or repeated

exposure.

H304 May be fatal if swallowed and enters airways. Asp. Tox. 1



Acute Tox. 4 H332 Harmful if inhaled. Skin Irrit. 2 H315 Causes skin irritation.

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H319 Causes serious eye irritation. Eye Irrit. 2

Skin Sens. 1 H317 May cause an allergic skin reaction. STOT SE 3 H335 May cause respiratory irritation.

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 GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:

Xylene

P260

3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate homopolymer, isocyanurate type

1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate ethylbenzene

3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate

2,2,4-trimethylpentane

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

Hazard statements

H226 Flammable liquid and vapour.

H332 Harmful if inhaled.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

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

H304 May be fatal if swallowed and enters airways.

Precautionary statements

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

Keep out of reach of children. P102

P103 Read label before use.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smokina.

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

Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P302+P352 IF ON SKIN: Wash with plenty of water.

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

regulations.

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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:			
	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	25-50%	
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7 Reg.nr.: 01-2119475791-29-xxxx	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226	10-20%	
CAS: 140921-24-0 ELINCS: 411-700-4 Index number: 616-079-00-5 Reg.nr.: 01-0000015906-63-xxxx	1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl) ethyl)carbamate Skin Sens. 1, H317	5-10%	
	3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate homopolymer, isocyanurate type \$\frac{\phi}{\phi}\$ Skin Sens. 1, H317; STOT SE 3, H335	5-10%	
CAS: 100-41-4 EINECS: 202-849-4 Index number: 601-023-00-4 Reg.nr.: 01-2119489370-35-xxxx	ethylbenzene Flam. Liq. 2, H225; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332	2-5%	
CAS: 4098-71-9 EINECS: 223-861-6 Index number: 615-008-00-5 Reg.nr.: 01-2119490408-31-xxxx	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate Acute Tox. 3, H331; ♣ Resp. Sens. 1, H334; Aquatic Chronic 2, H411; ♠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	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

Take affected persons out into the fresh air.

Immediately remove any clothing soiled by the product.

Seek immediate medical advice

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After inhalation

Supply fresh air and to be sure call for a doctor.

Seek medical treatment in case of complaints.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

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

Do not induce vomiting; call for medical help immediately.

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

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.

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:

Carbon monoxide (CO)

Hydrogen cyanide (HCN)

5.3 Advice for firefighters

Protective equipment:

Mouth respiratory protective device.

Wear fully protective suit.

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

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources

Mouth respiratory protective device.

Wear protective clothing.

6.2 Environmental precautions:

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

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Do not allow to penetrate the ground/soil.

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.

Open and handle receptacle with care.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Prevent any seepage into the ground.

Provide ventilation for receptacles.

Information about storage in one common storage facility:

Store away from flammable substances.

Store away from foodstuffs.

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)			

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	I		(Contd. of pa
Inhalative	Derived No Eff	ect Level	77 mg/m³ (worker systemic long term value)
			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: 108	-65-6 2-methox	y-1-meth	ylethyl acetate
Oral	Derived No Eff	ect Level	36 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Eff	ect Level	796 mg/kgxday (worker systemic long term value)
			320 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Eff	ect Level	275 mg/m³ (worker systemic long term value)
			33 mg/m³ (consumer systemic long term value)
			550 mg/m³ (worker local short term value)
			33 mg/m³ (consumer local long term value)
CAS: 538	80-05-0 3-Isoc	yanatom	ethyl-3,5,5-trimethylcyclohexyl isocyanate homopolym
	-	nurate ty	•
Inhalative	Derived No Eff	ect Level	0.58 mg/m³ (worker local short term value)
minalativo			order ingrin (in armer resear error terrin resear)
			0.29 mg/m³ (worker local long term value)
	-41-4 ethylbenz		,
	-41-4 ethylbenz	zene	,
CAS: 100	-41-4 ethylbenz Derived No Eff	zene ect Level	0.29 mg/m³ (worker local long term value)
CAS: 100 Oral Dermal	-41-4 ethylbenz Derived No Eff Derived No Eff	zene ect Level ect Level	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value)
CAS: 100 Oral Dermal	-41-4 ethylbenz Derived No Eff Derived No Eff	zene ect Level ect Level	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value)
CAS: 100 Oral Dermal	-41-4 ethylbenz Derived No Eff Derived No Eff	zene ect Level ect Level	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value)
CAS: 100 Oral Dermal Inhalative	-41-4 ethylbenz Derived No Eff Derived No Eff Derived No Eff	zene ect Level ect Level ect Level	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value)
CAS: 100 Oral Dermal Inhalative CAS: 409	-41-4 ethylbenz Derived No Eff Derived No Eff Derived No Eff Derived No Eff	zene ect Level ect Level ect Level	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value) 293 mg/m³ (worker local short term value)
CAS: 100 Oral Dermal Inhalative CAS: 409	-41-4 ethylbenz Derived No Eff Derived No Eff Derived No Eff Derived No Eff	zene ect Level ect Level ect Level	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value) 293 mg/m³ (worker local short term value) hyl-3,5,5-trimethylcyclohexyl isocyanate
CAS: 100 Oral Dermal Inhalative CAS: 409 Inhalative	-41-4 ethylbenz Derived No Eff Derived No Eff Derived No Eff 8-71-9 3-isocya Derived No Eff	zene ect Level ect Level ect Level	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value) 293 mg/m³ (worker local short term value) hyl-3,5,5-trimethylcyclohexyl isocyanate 0.0453 mg/m³ (worker local short term value) 0.0453 mg/m³ (worker local long term value)
CAS: 100 Oral Dermal Inhalative CAS: 409 Inhalative	-41-4 ethylbenz Derived No Eff Derived No Eff Derived No Eff Derived No Eff	zene ect Level ect Level ect Level	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value) 293 mg/m³ (worker local short term value) hyl-3,5,5-trimethylcyclohexyl isocyanate 0.0453 mg/m³ (worker local short term value) 0.0453 mg/m³ (worker local long term value)
CAS: 100 Oral Dermal Inhalative CAS: 409 Inhalative CAS No	Derived No Eff 8-71-9 3-isocya Derived No Eff Derived No Eff D. Designation 0-20-7 Xylene	ect Level ect Level ect Level anatometi ect Level	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value) 293 mg/m³ (worker local short term value) hyl-3,5,5-trimethylcyclohexyl isocyanate 0.0453 mg/m³ (worker local short term value) 0.0453 mg/m³ (worker local long term value)
CAS: 100 Oral Dermal Inhalative CAS: 409 Inhalative CAS No	Derived No Eff 8-71-9 3-isocya Derived No Eff Derived No Eff D. Designation 0-20-7 Xylene	ect Level ect Level ect Level ect Level ect Level of materi	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value) 293 mg/m³ (worker local short term value) hyl-3,5,5-trimethylcyclohexyl isocyanate 0.0453 mg/m³ (worker local short term value) 0.0453 mg/m³ (worker local long term value) al % Type Value Unit
CAS: 100 Oral Dermal Inhalative CAS: 409 Inhalative CAS No CAS: 133 IOELV (Ed	Derived No Eff Derived No Eff Derived No Eff Derived No Eff B-71-9 3-isocya Derived No Eff Derived No Eff Designation 0-20-7 Xylene uropean Union)	ect Level ect Level ect Level ect Level ect Level of materi Short-ter Long-teri	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value) 293 mg/m³ (worker local short term value) hyl-3,5,5-trimethylcyclohexyl isocyanate 0.0453 mg/m³ (worker local short term value) 0.0453 mg/m³ (worker local long term value) al % Type Value Unit m value: 442 mg/m³, 100 ppm m value: 221 mg/m³, 50 ppm
CAS: 100 Oral Dermal Inhalative CAS: 409 Inhalative CAS No CAS: 133 IOELV (Ed	Derived No Eff 8-71-9 3-isocya Derived No Eff o. Designation 0-20-7 Xylene uropean Union)	ect Level ect Level ect Level ect Level ect Level of materi Short-ter Long-teri Skin	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value) 293 mg/m³ (worker local short term value) hyl-3,5,5-trimethylcyclohexyl isocyanate 0.0453 mg/m³ (worker local short term value) 0.0453 mg/m³ (worker local long term value) ial % Type Value Unit m value: 442 mg/m³, 100 ppm m value: 221 mg/m³, 50 ppm
CAS: 100 Oral Dermal Inhalative CAS: 409 Inhalative CAS No CAS: 133 IOELV (Ed	Derived No Eff 8-71-9 3-isocya Derived No Eff o. Designation 0-20-7 Xylene uropean Union)	ect Level ect Level ect Level ect Level ect Level ect Level short-ter Long-ter Skin sy-1-meth Short-ter	0.29 mg/m³ (worker local long term value) 1.6 mg/kgxday (consumer systemic long term value) 180 mg/kgxday (worker systemic long term value) 77 mg/m³ (worker systemic long term value) 15 mg/m³ (consumer systemic long term value) 293 mg/m³ (worker local short term value) hyl-3,5,5-trimethylcyclohexyl isocyanate 0.0453 mg/m³ (worker local short term value) 0.0453 mg/m³ (worker local long term value) al % Type Value Unit m value: 442 mg/m³, 100 ppm m value: 221 mg/m³, 50 ppm

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CAS: 100-41-4 ethylbenzene		
	Short-term value: 884 mg/m³, 200 ppm Long-term value: 442 mg/m³, 100 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.

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: Use suitable respiratory protective device in case of insufficient ventilation.

Protection of hands:

Protective gloves.

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

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.

Penetration time of glove material

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: 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: Liquid

Colour: Various colours
Odour: Characteristic

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Odour threshold:	Not determined.
pH-value:	Not applicable.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.
Flash point:	35 °C
Flammability (solid, gas):	Not applicable.
Ignition temperature:	488 °C (xylene)
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Not determined.
Explosion limits:	
Lower:	0.7 Vol %
Upper:	7.5 Vol %
Oxidising properties	Not determined.
Vapour pressure:	Not determined.
Density at 20 °C:	1.15 g/cm³
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) lo	og
Pow:	Not determined.
Viscosity:	
dynamic at 20 °C:	>40 mPas
kinematic:	Not determined.
Solvent separation test:	Not determined
Solvent content:	
EU-VOC (g/L)	450.0 g/l
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

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10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided: Stable at environment temperature.

10.3 Possibility of hazardous reactions Reacts with oxidizing agents

10.4 Conditions to avoid Keep away from sources of ignition. Protect from frost.

10.5 Incompatible materials: No further relevant information available.

Type

10.6 Hazardous decomposition products: No dangerous decomposition products known.

Value

Species

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Components

Harmful if inhaled.

LD/LC50 values relevant for classification:

Compone	ents	i ype v	aiue	Species
Dermal	LD50	3,952 mg/kg (Calculati	on)	
Inhalative	LC50/4 h	3.26 mg/l (Calculation))	
CAS: 133	0-20-7 Xyl	ene		
Oral	LD50	4,300 mg/kg (Rat)		
Dermal	LD50	>1,700 mg/kg (Rabbit)		
Inhalative	LC50/4 h	21.7 mg/l (Rat)		
CAS: 108	-65-6 2-me	thoxy-1-methylethyl a	cetate	
Oral	LD50	>6,000 mg/kg (Rat)		
Dermal	LD50	>2,000 mg/kg (Rat)		
CAS: 140	921-24-0 1	,6-hexanediyl-bis(2-(2	:-(1-ethy	ylpentyl)-3-oxazolidinyl)ethyl)carbamate
Oral	LD50	>2,000 mg/kg (Rat)		
Dermal	LD50	>2,000 mg/kg (Rat)		
CAS: 538		lsocyanatomethyl-3, ocyanurate type	5,5-trin	methylcyclohexyl isocyanate homopolymer,
Oral	LD50	14,000 mg/kg (Rat)		
Inhalative		>5 mg/l (Rat)		
CAS: 100	-41-4 ethy	lbenzene		
Oral	LD50	3,500 mg/kg (Rat)		
Dermal	LD50	17,800 mg/kg (rbt)		
CAS: 409	8-71-9 3-is	ocyanatomethyl-3,5,5	-trimeth	hylcyclohexyl isocyanate
Oral	LD50	4,814 mg/kg (Rat)		
Dermal	LD50	7,000 mg/kg (Rat)		
Inhalative	LC50/4 h	>31 mg/l (Rat)		
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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.

May cause an allergic skin reaction.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data, the classification criteria are not met.

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

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

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

May cause damage to the hearing organs through prolonged or repeated exposure.

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1 Toxicity

	Aquatic toxicity: Not classified as harmful to aquatic life				
	Type of test Effective concentration Method Assessment				
	CAS: 1330-20-7 Xylene				
	LC50/96h 2.6 mg/l (Fish)				
	CAS: 108-65-6 2-methoxy-1-methylethyl acetate				
	LC50/96h 161 mg/l (Pimephales promelas (Minnow))				
	140 mg/l (Fish)				
	EC50/48h >500 mg/l (dap)				
	CAS: 53880-05-0 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate homopolymer, isocyanurate type				
-	LC50/96h	LC50/96h >1.5 mg/l (Fish)			
		3.36 mg/l (Daphnia magna)			
		3.6 mg/l (Algae)			
	CAS: 100-	CAS: 100-41-4 ethylbenzene			
	LC50/48h	1.8-2.4 mg/l (Daphnia magna)			
	LC50/96h	4.2-5.1 mg/l (Fish)			
	CAS: 4098	3-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate			
	LC50/96h	208 mg/l (Fish)			
	EC50/72h	4.8 mg/l (Daphnia magna)			

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70 mg/l (Algae)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential

CAS: 4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate

EBAB 4.7 log Pow (Bioaccumulation)

Behaviour in environmental systems:

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

General notes: The product contains materials that are harmful to the environment.

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.

European	European waste catalogue			
08 04 11*	adhesive and sealant sludges containing organic solvents or other hazardous substances			
HP 3	Flammable			
HP 4	Irritant - skin irritation and eye damage			
HP 5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity			
HP 6	Acute Toxicity			

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

Packaging may be reused or recycled after cleaning.

SECTION 14: Transport information	
14.1 UN-Number ADR, IMDG, IATA	UN1866
14.2 UN proper shipping name ADR	1866 RESIN SOLUTION

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IMDG, IATA	RESIN SOLUTION
14.3 Transport hazard class(es)	
ADR	
Class	3 (FT1) Flammable liquids.
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 Anne	
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 n
Transport category Tunnel restriction code Remarks:	3 D/E Not subject to ADR Class 3 if containers < 450
	according to ADR 2.2.3.1.5. Containers >450 I = UN 1866 - 3(F1) - RESI SOLUTION, flammable
	(Contd. on page



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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 ml Not subject to IMDG Class 3 if containers < 30L according to IMDG 2.3.2.5. Containers > 30 I = UN 1866 - 3 (F1) -RESIN SOLUTION, flammable
IATA Remarks:	Outside ADR/IMDG = UN 1866 - 3 (F1) - RESIN SOLUTION, flammable
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

National regulations

Other regulations, limitations and prohibitive regulations

BG-Merkblätter: M 044 "Polyurethane production/Isocyanates"

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

H225 Highly flammable liquid and vapour.

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H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

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

H335 May cause respiratory irritation.

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

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

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids - Category 2

Flam. Liq. 3: Flammable liquids - Category 3

Acute Tox. 4: Acute toxicity – Category 4 Acute Tox. 3: Acute toxicity – Category 3

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

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 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.