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

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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
The product is intended for industrial or professional use.
Application of the substance / the mixture Coating material

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
SAINT-GOBAIN WEBER PORTUGAL S.A
ZONA INDUSTRIAL DE TABOEIRA
3800-055 AVEIRO
Portugal
Tel. +351 234 10 10 10
sara.lacerda@saint-gobain.com
1.4 Emergency telephone number: 112

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


GHS07

Acute Tox. 4	H332	Harmful if inhaled.
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.
STOT SE 3	H335	May cause respiratory irritation.
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.

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Hazard pictograms

GHS02 GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:
xylene
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.
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.
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.
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.

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: 1330-20-7	??????????????????????????????????????	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%

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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%
CAS: 53880-05-0 EC number: 931-312-3 Reg.nr.: 01-2119488734-24-xxxx	3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate homopolymer, isocyanurate type Acute Tox. 4, H332; 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 Specific concentration limits: Resp. Sens. 1; H334: C ≥ 0.5 % Skin Sens. 1; H317: C ≥ 0.5 %	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
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.

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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.
Do not allow to penetrate the ground/soil.
6.3 Methods and material for containment and cleaning up:
Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible
absorbents.
Absorb liquid components with liquid-binding material.
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 foodstuffs.

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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		
CAS: 1330-20-7 xylene		
Oral	Derived No Effect Level	12.5 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	212 mg/kgxday (worker systemic long term value)
		125 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	221 mg/m³ (worker systemic long term value)
		65.3 mg/m³ (consumer systemic long term value)
CAS: 108-65-6 2-methoxy-1-methylethyl acetate		
Oral	Derived No Effect Level	36 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	796 mg/kgxday (worker systemic long term value)
		320 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect 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: 53880-05-0 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate homopolymer, isocyanurate type		
Inhalative	Derived No Effect Level	0.58 mg/m³ (worker local short term value)
		0.29 mg/m³ (worker local long term value)
CAS: 100-41-4 ethylbenzene		
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)
Inhalative	Derived No Effect Level	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: 4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate		
Inhalative	Derived No Effect Level	0.0453 mg/m³ (worker local short term value)
		0.0453 mg/m³ (worker local long term value)

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Ingredients with biological limit values:	
CAS: 1330-20-7 xylene	
BGW (Germany)	1.5 mg/l Untersuchungsmaterial: Vollblut Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Xylol 2000 mg/L Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Methylhippur-(Tolur-)Säure (alle Isomere)
VLB (Spain)	1 g/g creatinina Muestra: orina Momento de Muestero: Final de la jornada laboral Indicador Biológico: Ácidos metilhipúricos
IBE (Italy)	1.5 g/g creatinina Campioni: urine Momento del prelievo: a fine turno Indicatore biologico: acido metilippurico
IBE (Portugal)	1.5 g/g creatinina Amostra: urina Momento da amostragem: Fim do turno Indicador biológico: Ácidos (o, m, p)-metilhipúricos
BNO (Finland)	5.0 mmol/l Altiste: virtsan Näytteenottoajankohta: Työvuoron päätyttyä Parametri: metyylihippuurihappo
CAS: 100-41-4 ethylbenzene	
BGW (Germany)	250 mg/g Kreatinin Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Mandelsäure plus Phenoxyglyxylsäure
VLB (Spain)	700 mg/g creatinina Muestra: orina Momento de Muestero: Final de la semana laboral Indicador Biológico: Suma del acido mandélico y el ácido fenilglioxílico
IBE (Italy)	0.7 g/g creatinina Campioni: urine Momento del prelievo: f.t.f.s.l Indicatore biologico: acido mandelico + acido fenilgliossilico - Campioni: aria di fine espirazione Momento del prelievo: non critico Indicatore biologico: etilbenzene
IBE (Portugal)	0.7 g/g creatinina Amostra: urina Momento da amostragem: Fim do turno Indicador biológico: Soma do ácido mandélico e do ácido fenilglioxílico
BNO (Finland)	5.2 mmol/l Altiste: virtsan Näytteenottoajankohta: Työvuoron päätyttyä työviikon tai altistumisjakson loputtua Parametri: mantelihappo

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CAS No. Designation of material % Type Value Unit	
CAS: 1330-20-7 xylene	
IOELV (European Union)	Short-term value: 442 mg/m³, 100 ppm Long-term value: 221 mg/m³, 50 ppm Skin
AGW (Germany)	Long-term value: 440 mg/m³, 100 ppm 2(II);DFG, EU, H
GV (Denmark)	Long-term value: 109 mg/m³, 25 ppm EH
LEP (Spain)	Short-term value: 442 mg/m³, 100 ppm Long-term value: 221 mg/m³, 50 ppm vía dérmica, VLB, VLI
TWA (Italy)	Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm A4, IBE
VL (Italy)	Short-term value: 442 mg/m³, 100 ppm Long-term value: 221 mg/m³, 50 ppm Pelle
VLE (Portugal)	Short-term value: 150 ppm Long-term value: 100 ppm A4;IBE; Irritação ocular, do TRS; afeção do SNC
OEL (Sweden)	Short-term value: 442 mg/m³, 100 ppm Long-term value: 221 mg/m³, 50 ppm H
HTP (Finland)	Short-term value: 440 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm iho
CAS: 108-65-6 2-methoxy-1-methylethyl acetate	
IOELV (European Union)	Short-term value: 550 mg/m³, 100 ppm Long-term value: 275 mg/m³, 50 ppm Skin
AGW (Germany)	Long-term value: 270 mg/m³, 50 ppm 1(I);DFG, EU, Y
GV (Denmark)	Long-term value: 275 mg/m³, 50 ppm EH
LEP (Spain)	Short-term value: 550 mg/m³, 100 ppm Long-term value: 275 mg/m³, 50 ppm vía dérmica, VLI
VL (Italy)	Short-term value: 550 mg/m³, 100 ppm Long-term value: 275 mg/m³, 50 ppm Pelle
OEL (Sweden)	Short-term value: 550 mg/m³, 100 ppm Long-term value: 275 mg/m³, 50 ppm H
HTP (Finland)	Short-term value: 550 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm iho
CAS: 100-41-4 ethylbenzene	
IOELV (European Union)	Short-term value: 884 mg/m³, 200 ppm Long-term value: 442 mg/m³, 100 ppm Skin

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AGW (Germany)	Long-term value: 88 mg/m³, 20 ppm 2(II);DFG, H, Y, EU
GV (Denmark)	Long-term value: 217 mg/m³, 50 ppm EHK
LEP (Spain)	Short-term value: 884 mg/m³, 200 ppm Long-term value: 441 mg/m³, 100 ppm vía dérmica, VLB, VLI
TWA (Italy)	Long-term value: 87 mg/m³, 20 ppm A3, IBE
VL (Italy)	Short-term value: 884 mg/m³, 200 ppm Long-term value: 442 mg/m³, 100 ppm Pelle
VLE (Portugal)	Long-term value: 20 ppm A3; IBE; Irrit. TRS;lesão dos rins,afeção auditiva
OEL (Sweden)	Short-term value: 884 mg/m³, 200 ppm Long-term value: 220 mg/m³, 50 ppm H
HTP (Finland)	Short-term value: 880 mg/m³, 200 ppm Long-term value: 220 mg/m³, 50 ppm iho
CAS: 4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	
AGW (Germany)	Long-term value: 0.046 mg/m³, 0.005 ppm 1;=2=(I);DFG, 11, 12, Sa
GV (Denmark)	Long-term value: 0.045 mg/m³, 0.005 ppm
LEP (Spain)	Long-term value: 0.046 mg/m³, 0.005 ppm Sen
TWA (Italy)	Long-term value: 0.045 mg/m³, 0.005 ppm
VLE (Portugal)	Long-term value: 0.005 ppm Sensibilização respiratória
OEL (Sweden)	Short-term value: 0.046 mg/m³, 0.005 ppm Long-term value: 0.018 mg/m³, 0.002 ppm M, S
HTP (Finland)	Short-term value: 0.035 mg/m³ NCO

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.
Use suitable respiratory protective device only when aerosol or
mist is formed.
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.

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Short term filter device:
Filter A2/P2.
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.
Butyl rubber, BR
Fluorocarbon rubber (Viton)
Recommended thickness of the material: ≥ 0.5 (BR) ; 0.4 (Viton) mm
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.
For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 2).
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:	Liquid
Colour:	Various colours
Odour:	Characteristic
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.

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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) log 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.
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 Avoid heat, sparkles, naked flame or other sources of ignition.
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
Harmful if inhaled.
LD/LC50 values relevant for classification:

Components	Type	Value	Species
Dermal	LD50	3,952 mg/kg (Calculation)	
Inhalative	LC50/4 h	3.26 mg/l (Calculation)	

CAS: 1330-20-7 xylene		
Oral	LD50	3,523 mg/kg (Rat)
Dermal	LD50	12,126 mg/kg (Rabbit)
Inhalative	LC50/4 h	27.124 mg/l (Rat)
CAS: 108-65-6 2-methoxy-1-methylethyl acetate		
Oral	LD50	>6,000 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rat)
CAS: 53880-05-0 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate homopolymer, isocyanurate type		
Oral	LD50	14,000 mg/kg (Rat)

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Inhalative	LC50/4 h	>5 mg/l (Rat)
CAS: 140921-24-0 1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate		
Oral	LD50	>2,000 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rat)
CAS: 100-41-4 ethylbenzene		
Oral	LD50	3,500 mg/kg (Rat)
Dermal	LD50	15,400 mg/kg (Rabbit)
Inhalative	LC50/4 h	17.6 mg/l (Rat)
CAS: 4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate		
Oral	LD50	4,814 mg/kg (Rat)
Dermal	LD50	7,000 mg/kg (Rat)
Inhalative	LC50/4 h	>31 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.
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			
EC50/48h	3.36 mg/l (Daphnia magna)		
EC50/72h	3.1 mg/l (Algae)		
CAS: 100-41-4 ethylbenzene			
LC50/48h	1.8-2.4 mg/l (Daphnia magna)		

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LC50/96h	4.2-5.1 mg/l (Fish)
CAS: 4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	
LC50/96h	208 mg/l (Fish)
EC50/72h	4.8 mg/l (Daphnia magna)
	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 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.

SECTION 14: Transport information

14.1 UN-Number	
ADR, IMDG, IATA	UN1866
14.2 UN proper shipping name	
ADR	1866 RESIN SOLUTION
IMDG, IATA	RESIN SOLUTION

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14.3 Transport hazard class(es)

ADR

Class	3 (F1) 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	Warning: Flammable liquids.
Danger code (Kemler):	30
EMS Number:	F-E,S-E
Stowage Category	E
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

Transport/Additional information:

ADR	
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
Transport category	3
Tunnel restriction code	D/E
Remarks:	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 SOLUTION, flammable
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
Remarks:	Not subject to IMDG Class 3 if containers < 30L according to IMDG 2.3.2.5. Containers > 30 l = UN 1866 - 3 (F1) -RESIN SOLUTION, flammable

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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.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
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: EHS department
Contact: Sara Lacerda, Tel.: +351 234 101 010
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

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