

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

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

1.1 Product identifier

Trade name **weberdry PUR trans**

Safety data sheet no.: XXP014676

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 Construction chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint-Gobain Weber Yapı Kim. San. ve Tic. A.S.
Kemalpaşa OSB Mah. Kuyucak Yolu Sokak No:284
35730 Kemalpaşa / Izmir
TURKEY

Tel: +90 232 397 07 00

Fax: +90 232 397 08 00

1.4 Emergency telephone number:

Tel: +90 232 397 07 13-07 84

National Poison Information Center (UZEM): 114

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.

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



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

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.

(Contd. on page 2)

EUG

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 1)

Hazard pictograms



GHS02 GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:

reaction mass of ethylbenzene and m-xylene and p-xylene
1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate
3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate homopolymer, isocyanurate type
xylene
maleic anhydride

Hazard statements

H226 Flammable liquid and vapour.
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 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

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/hearing protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P331 Do NOT induce vomiting.
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 Mixtures

Description: Mixture consisting of the following components.

Dangerous components:

CAS: 140921-24-0 ELINCS: 411-700-4 Index number: 616-079-00-5 Reg.nr.: 01-2119890830-32-xxxx	1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate ⚠ Skin Sens. 1, H317	≥10-<25%
---	--	----------

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 2)

EC number: 905-562-9 Reg.nr.: 01-2119488216-32-xxxx	reaction mass of ethylbenzene and m-xylene and p-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; Aquatic Chronic 3, H412 Specific concentration limit: STOT RE 2; H373: C ≥ 10 %	≥10-<25%
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	2.5-10%
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	2.5-10%
CAS: 64742-47-8 EINECS: 265-149-8 Index number: 649-422-00-2 Reg.nr.: 01-2119484819-18-xxxx	Distillates (petroleum),hydrotreated light ⚠ Asp. Tox. 1, H304	≤2.5%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32-xxxx	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; Aquatic Chronic 3, H412	≥1-≤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, EUH204 Specific concentration limits: Resp. Sens. 1; H334: C ≥ 0.5 % Skin Sens. 1; H317: C ≥ 0.5 %	≥0.5-<1%
CAS: 540-84-1 EINECS: 208-759-1 Index number: 601-009-00-8	2,2,4-trimethylpentane ⚠ Flam. Liq. 2, H225; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	≥0.025-<0.25%
CAS: 108-31-6 EINECS: 203-571-6 Index number: 607-096-00-9	maleic anhydride ⚠ Resp. Sens. 1, H334; STOT RE 1, H372; ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Sens. 1A, H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.001 %	<0.01%

SVHC Void

(Contd. on page 4)

EUG

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans**Additional information** For the wording of the listed hazard phrases refer to section 16.

(Contd. of page 3)

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

After inhalation

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

Seek medical treatment in case of complaints.

In case of unconsciousness place patient stably in side position for transportation.

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).

Protect unharmed eye.

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

Carbon monoxide (CO)

Carbon dioxide (CO₂)

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.

(Contd. on page 5)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 4)

Avoid inhalation of vapors.

Wear protective clothing.

Keep away from ignition sources

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.

Ensure adequate ventilation.

Absorb liquid components with liquid-binding material.

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.

Keep away from heat and direct sunlight.

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.

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

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs		
reaction mass of ethylbenzene and m-xylene and p-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)

(Contd. on page 6)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 5)

Inhalative	Derived No Effect Level	221 mg/m ³ (worker systemic long term value) 442 mg/m ³ (worker systemic short term value) 65.3 mg/m ³ (consumer systemic long term value) 260 mg/m ³ (consumer systemic short 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/m ³ (worker systemic long term value) 33 mg/m ³ (consumer systemic long term value) 550 mg/m ³ (worker local short term value) 33 mg/m ³ (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/m ³ (worker local short term value) 0.29 mg/m ³ (worker local long term value)
------------	-------------------------	---

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/m ³ (worker systemic long term value) 65.3 mg/m ³ (consumer systemic long term value)

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

Inhalative	Derived No Effect Level	0.0453 mg/m ³ (worker local short term value) 0.0453 mg/m ³ (worker local long term value)
------------	-------------------------	---

PNECs

reaction mass of ethylbenzene and m-xylene and p-xylene

Predpokladaná koncentrácia bez účinku (PNEC)	0.327 mg/l (sea water rating factor) 0.327 mg/l (fresh water rating factor)
--	--

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

(Contd. on page 7)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 6)

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 No.	Designation of material	%	Type	Value	Unit
CAS: 108-65-6 2-methoxy-1-methylethyl acetate					
IOELV (European Union)	Short-term value: 550 mg/m ³ , 100 ppm Long-term value: 275 mg/m ³ , 50 ppm Skin				
AGW (Germany)	Long-term value: 270 mg/m ³ , 50 ppm 1(I);DFG, EU, Y				
GV (Denmark)	Long-term value: 275 mg/m ³ , 50 ppm EH				
LEP (Spain)	Short-term value: 550 mg/m ³ , 100 ppm Long-term value: 275 mg/m ³ , 50 ppm vía dérmica, VLI				
VL (Italy)	Short-term value: 550 mg/m ³ , 100 ppm Long-term value: 275 mg/m ³ , 50 ppm Pelle				
OEL (Sweden)	Short-term value: 550 mg/m ³ , 100 ppm Long-term value: 275 mg/m ³ , 50 ppm H				
HTP (Finland)	Short-term value: 550 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm iho				
CAS: 64742-47-8 Distillates (petroleum),hydrotreated light					
AGW (Germany)	Vgl. Nr. 2.9, AGS, Y				
CAS: 1330-20-7 xylene					
IOELV (European Union)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm Skin				
AGW (Germany)	Long-term value: 220 mg/m ³ , 50 ppm 2(II);DFG, EU, H				
GV (Denmark)	Long-term value: 109 mg/m ³ , 25 ppm EH				
LEP (Spain)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm vía dérmica, VLB, VLI				

(Contd. on page 8)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 7)

TWA (Italy)	Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm A4, IBE
VL (Italy)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 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/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm H
HTP (Finland)	Short-term value: 440 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm iho

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

AGW (Germany)	Long-term value: 0.046 mg/m ³ , 0.005 ppm 1;=2=(I);DFG, 11, 12, Sa
GV (Denmark)	Long-term value: 0.045 mg/m ³ , 0.005 ppm
LEP (Spain)	Long-term value: 0.046 mg/m ³ , 0.005 ppm Sen
TWA (Italy)	Long-term value: 0.045 mg/m ³ , 0.005 ppm
VLE (Portugal)	Long-term value: 0.005 ppm Sensibilização respiratória
OEL (Sweden)	Short-term value: 0.046 mg/m ³ , 0.005 ppm Long-term value: 0.018 mg/m ³ , 0.002 ppm M, S
HTP (Finland)	Short-term value: 0.035 mg/m ³ NCO

CAS: 540-84-1 2,2,4-trimethylpentane

MAK (Germany)	Long-term value: 470 mg/m ³ , 100 ppm
LEP (Spain)	Long-term value: 1.420 mg/m ³ , 300 ppm
OEL (Sweden)	Short-term value: 1400 mg/m ³ , 300 ppm Long-term value: 900 mg/m ³ , 200 ppm V
HTP (Finland)	Short-term value: 1800 mg/m ³ , 380 ppm Long-term value: 1400 mg/m ³ , 300 ppm

CAS: 108-31-6 maleic anhydride

AGW (Germany)	Long-term value: 0.081 mg/m ³ , 0.02 ppm 1;=2.5=(I);DFG, Sah, Y, 11
GV (Denmark)	Long-term value: 0.4 mg/m ³ , 0.1 ppm
LEP (Spain)	Long-term value: 0.4 mg/m ³ , 0.1 ppm FIV, Sen

(Contd. on page 9)

EUG

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 8)

TWA (Italy)	Long-term value: 0.04 mg/m ³ , 0.01 ppm sen, A4 (i, h)
VLE (Portugal)	Long-term value: 0.1 mg/m ³ SC, SR; A4; Sensibilização respiratória
OEL (Sweden)	Short-term value: 0.4 mg/m ³ , 0.1 ppm Long-term value: 0.2 mg/m ³ , 0.05 ppm M, S
HTP (Finland)	Long-term value: 0.41 mg/m ³ , 0.1 ppm Ceiling limit: 0.81 mg/m ³ , 0.2 ppm

8.2 Exposure controls

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as 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.

Store protective clothing separately.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

Only during spraying without adequate removal by suction.

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.

Short term filter device:

Combination of charcoal filter and particulate filter A2-P2 (EN 529)

Hand protection

Protective gloves against chemicals (standard EN 374-1)

The glove material has to be impermeable and resistant to the product/ the substance/ the mixture.

Due to missing tests no recommendation to the glove material can be given for the product/ the mixture/ 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 (FKM-Viton)

Recommended thickness of the material: ≥ 0.5 (BR); 0.4 (Viton) mm

Recommendation: contaminated gloves should be disposed of.

Penetration time of glove material

The determined breakthrough times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the breakthrough time, is recommended.

For the mixture of chemicals mentioned below the breakthrough time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6).

(Contd. on page 10)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 9)

Eye/face protection

Tightly sealed goggles
Protective eyewear (standard EN 166)

Body protection:

Chemically resistant protective work clothing (EN 14605)
Boots

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Colour:	Clear
Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	162 °C
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	0.7 Vol %
Upper:	7.5 Vol %
Flash point:	29 °C (Pensky-Martens)
Auto-ignition temperature:	Product is not selfigniting.
Decomposition temperature:	Not determined.
pH	Not applicable.
Viscosity:	
Kinematic viscosity	Not determined.
dynamic at 20 °C:	>40 mPas
Solubility	
Water:	Not miscible or difficult to mix
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C:	1.01 g/cm ³
Relative density	Not determined.
Bulk density:	Not applicable.
Vapour density	Not determined.

9.2 Other information

Appearance:	
Form:	Viscous
Important information on protection of health and environment, and on safety.	
Ignition temperature:	488 °C
Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Minimum ignition energy	
Solvent separation test:	Not determined

(Contd. on page 11)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 10)

EU-VOC (g/L)	330.0 g/l
Change in condition	
Softening point/range	
Oxidising properties	Not considered as oxidising.
Evaporation rate	Not determined.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids Flammable liquid and vapour.	
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

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

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

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

LD/LC50 values relevant for classification:

Components	Type	Value	Species
Dermal	LD50	4,545 mg/kg (Calculation)	
Inhalative	LC50/4 h	40 mg/l (Calculation)	

(Contd. on page 12)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 11)

CAS: 140921-24-0 1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate		
Oral	LD50	>2,000 mg/kg (Rat)
reaction mass of ethylbenzene and m-xylene and p-xylene		
Oral	LD50	>3,523 mg/kg (Rat)
Dermal	LD50	>12,126 mg/kg (Rabbit)
Inhalative	LC50/4 h	>27 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)
Inhalative	LC50/4 h	>5 mg/l (Rat)
CAS: 64742-47-8 Distillates (petroleum),hydrotreated light		
Oral	LD50	>5,000 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rabbit)
CAS: 1330-20-7 xylene		
Oral	LD50	>3,523 mg/kg (Rat)
Dermal	LD50	>12,126 mg/kg (Rabbit)
Inhalative	LC50/4 h	>27 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)

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.

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 organs through prolonged or repeated exposure.

Aspiration hazard

May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

EUG

(Contd. on page 13)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 12)

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Harmful to aquatic life with long lasting effects.

Type of test	Effective concentration	Method	Assessment
reaction mass of ethylbenzene and m-xylene and p-xylene			
LC50/96h	>2.6 mg/l	(Fish)	
EC50/24h	96 mg/l	(Activated sludge)	
EC50/72h	4.6-4.9 mg/l	(Algae)	
NOEC (21d)	1.57 mg/l	(Daphnia magna)	
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: 1330-20-7 xylene			
LC50/96h	2.6 mg/l	(Fish)	
EC50/24h	3.16 mg/l		
	1 mg/l	(Daphnia magna)	
EC50/72h	1.3 mg/l	(Algae)	
NOEC (21d)	1.57 mg/l	(Daphnia magna)	
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.

Method	
CAS: 1330-20-7 xylene	
Biod. (28d)	90-98 % (Biodegradation)
Behaviour in environmental systems:	
Components:	
reaction mass of ethylbenzene and m-xylene and p-xylene	
DT50-value (Degradation Half Time)	2 day
CAS: 1330-20-7 xylene	
DT50-value (Degradation Half Time)	1-2 day (Biodegradation)
12.3 Bioaccumulative potential	
CAS: 1330-20-7 xylene	
EBAB	3.16 log Pow

(Contd. on page 14)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 13)

Biokonzentr.-faktor	3.16 log Pow (Bioaccumulation) 3.16
CAS: 4098-71-9 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	
EBAB	4.7 log Pow (Bioaccumulation)

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Remark: Harmful to fish

Additional ecological information:

General notes:

The product contains materials that are harmful to the environment.

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

Harmful to aquatic organisms

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

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

08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances
HP3	Flammable
HP4	Irritant - skin irritation and eye damage
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP6	Acute Toxicity
HP13	Sensitising
HP14	Ecotoxic

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

ADR, IMDG, IATA

UN1866

14.2 UN proper shipping name

ADR

1866 RESIN SOLUTION

IMDG, IATA

RESIN SOLUTION

(Contd. on page 15)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 14)

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.
Hazard identification number (Kemler code): 30
EMS Number: F-E,S-E
Stowage Category A

14.7 Maritime transport in bulk according to IMO instruments 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

IMDG

Limited quantities (LQ) 5L
Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation": UN 1866 RESIN SOLUTION, 3, III

EUG

(Contd. on page 16)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 15)

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, 74

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

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.

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.

H318 Causes serious eye damage.

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.

H336 May cause drowsiness or dizziness.

(Contd. on page 17)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 16)

- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- EUH204 Contains isocyanates. May produce an allergic reaction.

Department issuing SDS: Research and development**Contact:**

Esil Ulusoy

Chemist

SDS preparer (Certificate No: TÜV/01.260.02 - Validity date: 24.12.2023)

Saint Gobain Weber Yapı Kimyasalları A.Ş.

e-mail : esil.ulusoy@weber.com.tr

Elif Saraçoğlu

(Certificate No:TÜV/01.260.01 - Validity date 24.12.2023)

Barış Yıldırım

(Certificate No: TÜV/01.275.01 - Validity date 25.03.2024)

Date of previous version: 28.06.2021**Version number of previous version:** 3**Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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)

PNEC: Predicted No-Effect Concentration (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 Corr. 1B: Skin corrosion/irritation – Category 1B

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

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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

Resp. Sens. 1: Respiratory sensitisation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

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

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

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 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

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

(Contd. on page 18)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.09.2021

Version number 4 (replaces version 3)

Revision: 27.07.2021

Trade name weberdry PUR trans

(Contd. of page 17)

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.

EUG



This document was created with the Win2PDF "print to PDF" printer available at <http://www.win2pdf.com>

This version of Win2PDF 10 is for evaluation and non-commercial use only.

This page will not be added after purchasing Win2PDF.

<http://www.win2pdf.com/purchase/>