

Trade name: WIDOPUR-Primer FTE

Current version : 2.0.1, issued: 13.09.2024

Replaced version: 2.0.0, issued: 15.12.2023

Region: GB

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

1.1 Product identifier

Trade name

WIDOPUR-Primer FTE

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Bonding agent for plastic adhesives

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

Widopan Produkte GmbH

Ostereichen 3

D-21714 Hammah

Telephone no. +49 (0) 4144 69821-0

Fax no. +49 (0) 4144 69821-20

Information provided by / telephone

+49 (0) 4144 69821-0

Advice on Safety Data Sheet

sdb_info@umco.de

Details of the importer

Address

Widopan Limited

System House

Horndon Industrial Park

24 Station Rd

West Horndon

Brentwood

CM13 3XL

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Acute Tox. 4; H312

Acute Tox. 4; H332

Asp. Tox. 1; H304

Eye Irrit. 2; H319

Flam. Liq. 3; H226

Skin Irrit. 2; H315

STOT RE 2; H373

STOT SE 3; H335

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This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms



GHS02



GHS07



GHS08

Signal word

Danger

Hazardous component(s) to be indicated on label:

Reaction mass of xylene and ethylbenzene
xylene

Hazard statement(s)

H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H312+H332 Harmful in contact with skin or if inhaled.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H335 May cause respiratory irritation.
 H373 May cause damage to organs through prolonged or repeated exposure

Hazard statements (EU)

EUH205 Contains epoxy constituents. May produce an allergic reaction.

Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P260 Do not breathe mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
 P331 Do NOT induce vomiting.
 P501 Dispose of contents/container to a facility in accordance with local and national regulations.

2.3 Other hazards

PBT assessment
No data available.

vPvB assessment
No data available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration %

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1		Reaction mass of xylene and ethylbenzene				
-	905-588-0	Acute Tox. 4; H312		>= 70.00	< 90.00	wt%
-	01-2119488216-32	Acute Tox. 4; H332				
		Asp. Tox. 1; H304				
		Eye Irrit. 2; H319				
		Flam. Liq. 3; H226				
		Skin Irrit. 2; H315				
		STOT RE 2; H373				
		STOT SE 3; H335				
2		xylene				
1330-20-7		Flam. Liq. 3; H226		>= 10.00	< 25.00	wt%
215-535-7		Asp. Tox. 1; H304				
601-022-00-9		Acute Tox. 4; H312				
01-2119488216-32		Skin Irrit. 2; H315				
		Eye Irrit. 2; H319				
		STOT SE 3; H335				
		Acute Tox. 4; H332				
		Aquatic Chronic 3; H412				
		STOT RE 2; H373				
3		ethylbenzene				
100-41-4		Flam. Liq. 2; H225		>= 5.00	< 10.00	wt%
202-849-4		Asp. Tox. 1; H304				
601-023-00-4		Acute Tox. 4; H332				
01-2119489370-35		STOT RE 2; H373				
		Aquatic Chronic 3; H412				
4		p-tert-butylphenyl 1-(2,3-epoxy)propyl ether				
3101-60-8		Aquatic Chronic 2; H411		< 0.50		wt%
221-453-2		Skin Sens. 1; H317				
-						
01-2119959496-20						
5		trichloromethane				
67-66-3		Acute Tox. 3; H331		< 0.50		wt%
200-663-8		Acute Tox. 4; H302				
602-006-00-4		Carc. 2; H351				
01-2119486657-20		Eye Irrit. 2; H319				
		Repr. 2; H361d				
		Skin Irrit. 2; H315				
		STOT RE 1; H372				

Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	STOT RE 2; H373: C >= 10%	-	-

No	Route, target organ, concrete effect
3	H373 -; hearing organs; -

Acute toxicity estimate (ATE) values			
No	oral	dermal	inhalative
3			17,8 mg/l

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

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Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. Call a doctor immediately.

After skin contact

In case of contact with skin wash off immediately with copious amounts of water. Seek medical attention.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

After ingestion

Do not induce vomiting - aspiration hazard. Call a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed**Effects**

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

Water spray jet; Alcohol-resistant foam; Dry chemical extinguisher; Carbon dioxide

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide and carbon dioxide; Hydrogen chloride (HCl)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Containers close to fire should be transferred to a safe place. Cool closed containers exposed to fire with water.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Keep away from ignition sources.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****Advice on safe handling**

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Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing.

Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Isolate from sources of heat, sparks and open flame. Take precautionary measures against electrostatic loading (earthing necessary during loading operations). Use explosion-proof equipment/fittings and non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
	2000/39/EC		
	Xylene, mixed isomers, pure		
	WEL short-term (15 min reference period)	442	mg/m ³ 100 ppm
	WEL long-term (8-hr TWA reference period)	221	mg/m ³ 50 ppm
	Skin resorption / sensibilisation	Skin	
	List of approved workplace exposure limits (WELs) / EH40		
	Xylene, o-, m-, p- or mixed isomers		
	WEL short-term (15 min reference period)	441	mg/m ³ 100 ppm
	WEL long-term (8-hr TWA reference period)	220	mg/m ³ 50 ppm
	Comments	Sk, BMGV	
2	ethylbenzene	100-41-4	202-849-4
	2000/39/EC		
	Ethylbenzene		
	WEL short-term (15 min reference period)	884	mg/m ³ 200 ppm
	WEL long-term (8-hr TWA reference period)	442	mg/m ³ 100 ppm
	Skin resorption / sensibilisation	Skin	
	List of approved workplace exposure limits (WELs) / EH40		
	Ethylbenzene		
	WEL short-term (15 min reference period)	552	mg/m ³ 125 ppm
	WEL long-term (8-hr TWA reference period)	441	mg/m ³ 100 ppm
	Comments	Sk	
3	trichloromethane	67-66-3	200-663-8
	2000/39/EC		
	Chloroform		
	WEL long-term (8-hr TWA reference period)	10	mg/m ³ 2 ppm
	Skin resorption / sensibilisation	Skin	

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List of approved workplace exposure limits (WELs) / EH40				
Chloroform				
WEL long-term (8-hr TWA reference period)	9.9	mg/m ³	2	ppm
Comments	Sk			

DNEL, DMEL and PNEC values**DNEL values (worker)**

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	Reaction mass of xylene and ethylbenzene			- 905-588-0	
	dermal	Long term (chronic)	systemic	212.00	mg/kg/day
	inhalative	Short term (acut)	systemic	442.00	mg/m ³
	inhalative	Short term (acut)	local	442.00	mg/m ³
	inhalative	Long term (chronic)	systemic	221.00	mg/m ³
	inhalative	Long term (chronic)	local	221.00	mg/m ³
2	xylene			1330-20-7 215-535-7	
	dermal	Long term (chronic)	systemic	212	mg/kg bw/day
	inhalative	Long term (chronic)	systemic	221	mg/m ³
	inhalative	Short term (acut)	systemic	442	mg/m ³
	inhalative	Long term (chronic)	local	221	mg/m ³
	inhalative	Short term (acut)	local	442	mg/m ³
3	ethylbenzene			100-41-4 202-849-4	
	dermal	Long term (chronic)	systemic	180	mg/kg/day
	inhalative	Long term (chronic)	systemic	77	mg/m ³
	inhalative	Short term (acut)	local	293	mg/m ³
4	trichloromethane			67-66-3 200-663-8	
	dermal	Long term (chronic)	systemic	0.94	mg/kg bw/day
	inhalative	Long term (chronic)	systemic	2.5	mg/m ³
	inhalative	Short term (acut)	systemic	333	mg/m ³
	inhalative	Long term (chronic)	local	2.5	mg/m ³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	Reaction mass of xylene and ethylbenzene			- 905-588-0	
	oral	Long term (chronic)	systemic	12.50	mg/kg/day
	dermal	Long term (chronic)	systemic	125.00	mg/kg/day
	inhalative	Short term (acut)	systemic	260.00	mg/m ³
	inhalative	Long term (chronic)	systemic	65.30	mg/m ³
	inhalative	Short term (acut)	local	260.00	mg/m ³
	inhalative	Long term (chronic)	local	65.30	mg/m ³
2	xylene			1330-20-7 215-535-7	
	oral	Long term (chronic)	systemic	5	mg/kg bw/day
	dermal	Long term (chronic)	systemic	125	mg/kg bw/day
	inhalative	Long term (chronic)	systemic	65.3	mg/m ³
	inhalative	Short term (acut)	systemic	260	mg/m ³
	inhalative	Long term (chronic)	local	65.3	mg/m ³
	inhalative	Short term (acut)	local	260	mg/m ³
3	ethylbenzene			100-41-4 202-849-4	
	oral	Long term (chronic)	local	1.6	mg/kg/day

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4	inhalative	Long term (chronic)	systemic	15	mg/m ³
	trichloromethane			67-66-3	
				200-663-8	
	inhalative	Long term (chronic)	systemic	0.18	mg/m ³

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	Reaction mass of xylene and ethylbenzene		-	
			905-588-0	
	water	fresh water	0.327	mg/L
	water	marine water	0.327	mg/L
	water	fresh water sediment	12.46	mg/kg
	water	marine water sediment	12.46	mg/kg
	soil	-	2.31	mg/kg
	sewage treatment plant	-	6.58	mg/L
2	xylene		1330-20-7	
			215-535-7	
	water	fresh water	0.044	mg/L
	water	marine water	0.004	mg/L
	water	fresh water sediment	2.52	mg/kg dry weight
	water	marine water sediment	0.252	mg/kg dry weight
	soil	-	0.852	mg/kg dry weight
	sewage treatment plant	-	1.6	mg/L
3	ethylbenzene		100-41-4	
			202-849-4	
	water	fresh water	0.1	mg/L
	water	marine water	0.01	mg/L
	water	Aqua intermittent	0.1	mg/L
	water	fresh water sediment	13.7	mg/kg dry weight
	water	marine water sediment	1.37	mg/kg dry weight
	soil	-	2.68	mg/kg dry weight
	sewage treatment plant	-	9.6	mg/L
	secondary poisoning	Bird	0.02	mg/kg food
4	trichloromethane		67-66-3	
			200-663-8	
	water	fresh water	0.146	mg/L
	water	marine water	0.015	mg/L
	water	fresh water sediment	0.45	mg/kg dry weight
	water	marine water sediment	0.09	mg/kg dry weight
	soil	-	0.56	mg/kg dry weight
	sewage treatment plant	-	0.048	mg/L

8.2 Exposure controls**Appropriate engineering controls**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Personal protective equipment

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Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. Short term: filter apparatus, Filter A

Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

State of aggregation	
liquid	
Form	
liquid	
Colour	
colourless	
Odour	
No data available	
pH value	
reason for missing pH	substance/mixture is non-soluble (in water)
Boiling point / boiling range	
Value	136 - 145 °C
Reference substance	Xylene
Source	supplier
Melting point/freezing point	
No data available	
Decomposition temperature	
No data available	
Flash point	
Value	23 - 29 °C
Reference substance	Xylene
Source	supplier
Ignition temperature	
No data available	
Flammability	
No data available	
Lower explosion limit	
No data available	

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Upper explosion limit
No data available

Vapour pressure
No data available

Relative vapour density
No data available

Relative density
No data available

Density
No data available

Solubility
No data available

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
	log Pow	3.15	
	Reference temperature	20	°C
	Source	ECHA	
2	ethylbenzene	100-41-4	202-849-4
	log Pow	3.6	
	Method	EU Method A.8	
	Source	ECHA	

Kinematic viscosity
No data available

Particle characteristics
No data available

9.2 Other information

Other information
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources. Protect from sun.

10.5 Incompatible materials

Peroxides; strong acids; strong oxidizing agents

10.6 Hazardous decomposition products

None, if handled according to intended use.

SECTION 11: Toxicological information

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

Acute oral toxicity

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No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
LD50		3523	mg/kg bodyweight
Species	rat		
Method	EU Method B.1		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	ethylbenzene	100-41-4	202-849-4
LD50	appr.	3500	mg/kg bodyweight
Species	rat		
Source	ECHA		

Acute dermal toxicity (result of the ATE calculation for the mixture)**Product Name**

WIDOPUR-Primer FTE

ATE (Mixture)	1222.22 mg/kg
Method	Calculation method according Regulation (EC) No 1272/2008, (CLP), annex I, part 3, section 3.1.3.6.

Acute dermal toxicity

No	Substance name	CAS no.	EC no.
1	ethylbenzene	100-41-4	202-849-4
LD50	appr.	3500	mg/kg bodyweight
Species	rat		
Source	ECHA		

Acute inhalational toxicity (result of the ATE calculation for the mixture)**Product Name**

WIDOPUR-Primer FTE

ATE (Mixture)	11.6623 mg/l
Route of exposure / physical form	Vapour
Method	Calculation method according Regulation (EC) No 1272/2008, (CLP), annex I, part 3, section 3.1.3.6.

Acute inhalational toxicity

No	Substance name	CAS no.	EC no.
1	ethylbenzene	100-41-4	202-849-4
LC50		17.8	mg/l
Duration of exposure		4	h
State of aggregation	Vapour		
Species	rat		
Source	ECHA		

Skin corrosion/irritation

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
Duration of exposure		4	h
Species	rabbit		
Method	EU Method B.4		
Source	ECHA		
Evaluation	irritant		
Evaluation/classification	Based on available data, the classification criteria are met.		

Serious eye damage/irritation

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
Species	Human		
Source	ECHA		
Evaluation	irritant		
Evaluation/classification	Based on available data, the classification criteria are met.		

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Respiratory or skin sensitisation	
No data available	

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
Type of examination		in vitro chromosome aberration test	
Species		Chinese hamster Ovary (CHO)	
Method		EU Method B.10	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Type of examination		in vitro gene mutation study in bacteria	
Species		S. typhimurium TA 1535, TA 1537, TA 98 and TA 100S. typhimurium TA 1535, TA 1537, TA 98, TA 100, TA 102	
Method		OECD 471	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Type of examination		In vivo mammalian somatic cell study: cytogenicity / erythrocyte micronucleus	
Species		mouse	
Method		OECD 474	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
Route of exposure		inhalational	
NOAEC		>=	500 ppm
Type of examination		Two-Generation Reproduction Toxicity Study	
Species		rat	
Method		EPA OPPTS 870.3800	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Carcinogenicity			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
Route of exposure		oral	
NOAEL		>	1000 mg/kg bw/d
Type of examination		Toxicity study	
Species		mouse	
Method		EU Method B.32	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

STOT - single exposure	
No data available	

STOT - repeated exposure			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
Route of exposure		oral	
NOAEL		>	250 mg/kg bw/d
Species		rat	
Method		EU Method B.32	
Source		ECHA	
2	ethylbenzene	100-41-4	202-849-4
Target organ		hearing organs	
Source		ECHA	

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Aspiration hazard

No data available

Endocrine disrupting properties

No data available

11.2 Information on other hazards**Other information**

No data available.

SECTION 12: Ecological information**12.1 Toxicity****Toxicity to fish (acute)**

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
LC50		7.6	mg/l
Duration of exposure		96	h
Species	Salmo gairdneri		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	ethylbenzene	100-41-4	202-849-4
LC50		4.2	mg/l
Duration of exposure		96	h
Species	Oncorhynchus mykiss		
Method	OECD 203		
Source	ECHA		

Toxicity to fish (chronic)

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
NOEC		0.714	mg/l
Duration of exposure		35	day(s)
Species	Danio rerio		
Method	OECD 210		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are met.		

Toxicity to Daphnia (acute)

No	Substance name	CAS no.	EC no.
1	ethylbenzene	100-41-4	202-849-4
EC50		1.8 - 2.4	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Source	ECHA		

Toxicity to Daphnia (chronic)

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
NOEC		1.57	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	ethylbenzene	100-41-4	202-849-4
NOELR		0.96	mg/l
Duration of exposure		7	day(s)
Species	Ceriodaphnia dubia		

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Source	ECHA
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Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
EC50		4.7	mg/l
Duration of exposure		72	h
Species	Selenastrum capricornutum		
Method	OECD 201		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	ethylbenzene	100-41-4	202-849-4
EC50		3.6	mg/l
Duration of exposure		96	h
Species	Pseudokirchneriella subcapitata		
Source	ECHA		

Toxicity to algae (chronic)			
No data available			

Bacteria toxicity			
No data available			

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
Value		94	%
Duration		28	day(s)
Method	OECD 301 F		
Source	ECHA		
Evaluation	readily biodegradable		

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
BCF		> 5.5 - 25.9	
Species	Oncorhynchus mykiss		
Source	ECHA		
2	ethylbenzene	100-41-4	202-849-4
BCF		1	
Species	Oncorhynchus mykiss		
Source	ECHA		

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
log Pow		3.15	
Reference temperature		20	°C
Source	ECHA		
2	ethylbenzene	100-41-4	202-849-4
log Pow		3.6	
Method	EU Method A.8		
Source	ECHA		

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

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Results of PBT and vPvB assessment	
Product Name	
WIDOPUR-Primer FTE	
PBT assessment	No data available.
vPvB assessment	No data available.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information
Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product**

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information**14.1 UN number or ID number**

ADR/RID/ADN	UN1139
IMDG	UN1139
ICAO-TI / IATA	UN1139

14.2 UN proper shipping name

ADR/RID/ADN	COATING SOLUTION
IMDG	COATING SOLUTION
ICAO-TI / IATA	Coating solution

14.3 Transport hazard class(es)

ADR/RID/ADN - Class	3
Label	3
Classification code	F1
Tunnel restriction code	D/E
Hazard identification no.	30
IMDG - Class	3
Label	3
ICAO-TI / IATA - Class	3
Label	3

14.4 Packing group

ADR/RID/ADN	III
IMDG	III
ICAO-TI / IATA	III

14.5 Environmental hazards

EmS	F-E, S-E
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14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations****Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3, 40

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	trichloromethane	67-66-3	200-663-8	32, 75
2	xylene	1330-20-7	215-535-7	75

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is subject to Part I of Annex I, risk category: P5c

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

15.2 Chemical safety assessment

A Chemical Safety Assessment has been carried out for one or more of the substances within this mixture.

SECTION 16: Other information**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H351	Suspected of causing cancer.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.

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H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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Prod-ID 764846