

**Trade name:** WIDOCRYL-SP

**Current version :** 5.0.0, issued: 15.12.2023

**Replaced version:** 4.0.0, issued: 21.06.2022

**Region:** GB

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

### 1.1 Product identifier

**Trade name**

**WIDOCRYL-SP**

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

**Relevant identified uses of the substance or mixture**

primer

**Uses advised against**

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### 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)**

Aquatic Chronic 3; H412

Flam. Liq. 2; H225

Skin Irrit. 2; H315

Skin Sens. 1; H317

STOT SE 3; H335

**Classification information**

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

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

GHS02



GHS07

**Signal word**

Danger

**Hazardous component(s) to be indicated on label:**

methyl-methacrylate

2-ethylhexyl acrylate

2,2'-ethylenedioxydiethyl dimethacrylate

**Hazard statement(s)**

H225

Highly flammable liquid and vapour.

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H335

May cause respiratory irritation.

H412

Harmful to aquatic life with long lasting effects.

**Hazard statements (EU)**

EUH208

Contains 2-(N-methyl-p-toluidino)ethanol. May produce an allergic reaction.

**Precautionary statement(s)**

P210

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

P233

Keep container tightly closed.

P273

Avoid release to the environment.

P280

Wear protective gloves/protective clothing/eye protection.

P370+P378

In case of fire: Use water spray, carbon dioxide, dry chemical or foam to extinguish.

P501

Dispose of contents/container to a facility in accordance with local and national regulations.

**2.3 Other hazards**

PBT assessment

The product is not considered to be a PBT.

vPvB assessment

The product is not considered to be a vPvB.

**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 %
1	<b>methyl-methacrylate</b>		
	80-62-6 201-297-1 607-035-00-6 01-2119452498-28	Flam. Liq. 2; H225 Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT SE 3; H335	>= 50.00 - < 70.00 wt%
2	<b>2-ethylhexyl acrylate</b>		

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	103-11-7 203-080-7 607-107-00-7 01-2119453158-37	Skin Irrit. 2; H315 Skin Sens. 1B; H317 STOT SE 3; H335 Aquatic Chronic 3; H412	>= 25.00 - < 50.00	wt%
3	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>			
	109-16-0 203-652-6 - 01-2119969287-21	Skin Sens. 1B; H317	< 2.50	wt%
4	<b>2-(N-methyl-p-toluidino)ethanol</b>			
	2842-44-6 220-638-5 - 01-2120827830-56	Skin Sens. 1; H317 Eye Irrit. 2; H319 Aquatic Chronic 2; H411	< 2.50	wt%

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	D	-	-	-
2	D	-	-	-
3	D	-	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. If the patient is likely to become unconscious, place and transport in stable sideways position.

**After inhalation**

Remove affected person from the immediate area. Ensure supply of fresh air. Irregular breathing/no breathing: artificial respiration. Call a doctor immediately.

**After skin contact**

Wash off immediately with soap and water. Change contaminated, saturated clothing. Get medical attention if pain still persists.

**After eye contact**

Remove contact lenses, irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Seek medical assistance.

**After ingestion**

Do not induce vomiting. Call a doctor immediately. Never give anything by mouth to an unconscious person.

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

No data available.

**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**

Alcohol-resistant foam; Extinguishing powder; Water spray jet; Carbon dioxide

**Unsuitable extinguishing media**

High power water jet

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In the event of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO)

**5.3 Advice for firefighters**

Use self-contained breathing apparatus. Cool endangered containers with water spray jet. Suppress gases/vapours/mists with water spray jet. Wear protective clothing. Run-off water from fire fighting must not be discharged into drains or enter surface 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. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away from ignition sources.

**For emergency responders**

No data available. 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. In case of entry into waterways, soil or drains, inform the responsible authorities.

**6.3 Methods and material for containment and cleaning up**

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal.

**6.4 Reference to other sections**

No data available.

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

Provide good ventilation at the work area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn. 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. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours. Wash hands before breaks and after work. Provide eye wash fountain in work area. Have emergency shower available.

**Advice on protection against fire and explosion**

Vapours can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition. 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. Protect from heat and direct sunlight.

**Recommended storage temperature**

Value 5 - 25 °C

**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**

Do not store together with: oxidizing substances; inflammatory substances

**7.3 Specific end use(s)**

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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	<b>methyl-methacrylate</b>	<b>80-62-6</b>	<b>201-297-1</b>
	<b>2009/161/EU</b>		
	methyl methacrylate		
	WEL short-term (15 min reference period)		100 ppm
	WEL long-term (8-hr TWA reference period)		50 ppm
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	Methyl methacrylate		
	WEL short-term (15 min reference period)	416 mg/m <sup>3</sup>	100 ppm
	WEL long-term (8-hr TWA reference period)	208 mg/m <sup>3</sup>	50 ppm

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

DNEL values (worker)					
No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	methyl-methacrylate			80-62-6 201-297-1	
	dermal	Short term (acut)	local	1.5	mg/cm²
	dermal	Long term (chronic)	systemic	13.67	mg/kg
	dermal	Long term (chronic)	local	1.5	mg/cm²
	inhalative	Long term (chronic)	systemic	348.4	mg/m³
	inhalative	Long term (chronic)	local	208	mg/m³
	inhalative	Short term (acut)	local	416	mg/m³
2	2-ethylhexyl acrylate			103-11-7 203-080-7	
	dermal	Long term (chronic)	systemic	6.5	mg/kg bw/day
	inhalative	Long term (chronic)	local	38	mg/m³
	inhalative	Short term (acut)	local	38	mg/m³
3	2,2'-ethylenedioxydiethyl dimethacrylate			109-16-0 203-652-6	
	dermal	Long term (chronic)	systemic	13.9	mg/kg/day
	inhalative	Long term (chronic)	svstemic	48.5	mg/m³

**DNEL value (consumer)**

DNEL Value (consumer)					
No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	methyl-methacrylate			80-62-6 201-297-1	
	oral	Long term (chronic)	systemic	8.2	mg/kg bw/day
	dermal	Short term (acut)	local	1.5	mg/cm²
	dermal	Long term (chronic)	systemic	8.2	mg/kg
	dermal	Long term (chronic)	local	1.5	mg/cm²
	inhalative	Long term (chronic)	systemic	74.3	mg/m³
	inhalative	Long term (chronic)	local	104	mg/m³
	inhalative	Short term (acut)	local	208	mg/m³
2	2-ethylhexyl acrylate			103-11-7 203-080-7	
	oral	Long term (chronic)	systemic	0.23	mg/kg bw/day
	dermal	Long term (chronic)	systemic	2.34	mg/kg bw/day
	inhalative	Long term (chronic)	local	4.5	mg/m³

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3	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>			<b>109-16-0</b> <b>203-652-6</b>
	oral	Long term (chronic)	systemic	8,33 mg/kg
	dermal	Long term (chronic)	systemic	8,33 mg/kg
	inhalative	Long term (chronic)	systemic	14,5 mg/m <sup>3</sup>

**PNEC values**

No	Substance name		CAS / EC no
	ecological compartment	Type	Value
1	<b>methyl-methacrylate</b>		<b>80-62-6</b> <b>201-297-1</b>
	water	fresh water	0.94 mg/L
	water	marine water	0.094 mg/L
	water	Aqua intermittent	0.94 mg/L
	water	fresh water sediment	10.2 mg/kg
	water	marine water sediment	0.102 mg/kg dry weight
	soil	-	1.48 mg/kg dry weight
	sewage treatment plant	-	10 mg/L
2	<b>2-ethylhexyl acrylate</b>		<b>103-11-7</b> <b>203-080-7</b>
	water	fresh water	2.72 µg/L
	water	marine water	0.272 µg/L
	water	fresh water sediment	0.108 mg/kg dry weight
	water	marine water sediment	10.8 µg/kg dry weight
	soil	-	1 mg/kg dry weight
	sewage treatment plant	-	2.3 mg/L
3	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>		<b>109-16-0</b> <b>203-652-6</b>
	water	fresh water	0.16 mg/L
	water	marine water	0.002 mg/L
	water	fresh water sediment	0.185 mg/kg dry weight
	water	marine water sediment	0.018 mg/kg dry weight
	soil	-	0,027 mg/kg dry weight
	sewage treatment plant	-	1.7 mg/L

**8.2 Exposure controls****Appropriate engineering controls**

No data available.

**Personal protective equipment****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.

**Eye / face protection**

Tightly fitting safety glasses (EN 166).

**Hand protection**

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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**

Fire-resistant antistatic protective clothing.

**Environmental exposure controls**

No data available.

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

<b>State of aggregation</b>		
liquid		
<b>Form</b>		
liquid		
<b>Colour</b>		
colourless		
<b>Odour</b>		
of acrylate		
<b>Odour threshold</b>		
Value	0.05	ppm
<b>pH value</b>		
No data available		
<b>Boiling point / boiling range</b>		
Value	100.3	°C
Reference pressure	1013	hPa
Method	DIN 51751	
Reference substance	Methyl methacrylate	
<b>Melting point/freezing point</b>		
Value	-48	°C
Reference substance	Methyl methacrylate	
<b>Decomposition temperature</b>		
No data available		
<b>Flash point</b>		
Value	11.5	°C
Method	DIN 51755	
Reference substance	Methyl methacrylate	
<b>Ignition temperature</b>		
No data available		
<b>Flammability</b>		
No data available		
<b>Lower explosion limit</b>		
Value	2.1	% vol
Reference substance	Methyl methacrylate	
<b>Upper explosion limit</b>		
Value	12.5	% vol

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Reference substance		Methyl methacrylate	
Vapour pressure			
Value	38.7	mbar	
Reference temperature	20	°C	
Reference substance	Methyl methacrylate		
Relative vapour density			
No data available			
Relative density			
No data available			
Density			
Value	0.98	g/cm³	
Reference temperature	25	°C	
Solubility in water			
Comments	insoluble		
Solubility			
No data available			
Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
log Pow		1.38	
Reference temperature		20	°C
Source	ECHA		
2	2-ethylhexyl acrylate	103-11-7	203-080-7
log Pow		4.64	
Reference temperature		25	°C
Method	OECD 107		
Source	ECHA		
3	2,2'-ethylenedioxydiethyl dimethacrylate	109-16-0	203-652-6
log Pow		2.3	
Method	OECD 117		
Source	ECHA		
Kinematic viscosity			
Value	130	- 170	mPa*s
Reference temperature		25	°C
Particle characteristics			
No data available			

**9.2 Other information**

<b>Other information</b>
No data available.

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No data available.

**10.2 Chemical stability**

Stable if stored and handled properly.

**10.3 Possibility of hazardous reactions**

Polymerization upon exposure to white light, ultraviolet light or heat. Polymerization is highly exothermic and may produce sufficient heat to cause thermal decomposition and/or rupture of the container.

**10.4 Conditions to avoid**



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

**10.5 Incompatible materials**

Amines; Oxidizing agents; Reducing agents; Peroxides; heavy metal compounds; radical initiator

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	2-ethylhexyl acrylate	103-11-7	203-080-7
LD50		4435	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		

Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
LD50	>	5000	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
LC50		29.8	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	2-ethylhexyl acrylate	103-11-7	203-080-7
Species	rabbit		
Method	BASF-Test		
Source	ECHA		
Evaluation	irritant		
2	2,2'-ethylenedioxydiethyl dimethacrylate	109-16-0	203-652-6
Duration of exposure		24	h
Species	rabbit		
Source	ECHA		
Evaluation	non-irritant		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	2,2'-ethylenedioxydiethyl dimethacrylate	109-16-0	203-652-6
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		
Evaluation/classification	Based on available data, the classification criteria are not met.		

**Respiratory or skin sensitisation**

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No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
Route of exposure		Skin	
Species		mouse	
Method		OECD 429	
Source		ECHA	
Evaluation		sensitizing	
2	2-ethylhexyl acrylate	103-11-7	203-080-7
Route of exposure		Skin	
Species		mouse	
Method		OECD 429	
Source		ECHA	
Evaluation		sensitizing	
3	2,2'-ethylenedioxydiethyl dimethacrylate	109-16-0	203-652-6
Route of exposure		Skin	
Species		mouse	
Method		OECD 429	
Source		ECHA	
Evaluation		sensitizing	
Evaluation/classification		Based on available data, the classification criteria are met.	

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	2,2'-ethylenedioxydiethyl dimethacrylate	109-16-0	203-652-6
Duration of exposure		4 h	
Type of examination		in vitro gene mutation study in mammalian cells	
Species		Chinese hamster lung (CHL)	
Method		OECD 476	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity	
No data available	

Carcinogenicity			
No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

STOT - single exposure	
No data available	

STOT - repeated exposure	
No data available	

Aspiration hazard	
No data available	

**11.2 Information on other hazards****Endocrine disrupting properties**

No data available.

**Other information**

No data available.

**SECTION 12: Ecological information**

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<b>Toxicity to fish (acute)</b>			
No	Substance name	CAS no.	EC no.
1	<b>methyl-methacrylate</b>	<b>80-62-6</b>	<b>201-297-1</b>
LC50	>	79	mg/l
Duration of exposure		96	h
Species	Oncorhynchus mykiss		
Method	OECD 203		
Source	ECHA		
2	<b>2-ethylhexyl acrylate</b>	<b>103-11-7</b>	<b>203-080-7</b>
LC50		1.81	mg/l
Duration of exposure		96	h
Species	Oncorhynchus mykiss		
Method	OECD 203		
Source	ECHA		
3	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>	<b>109-16-0</b>	<b>203-652-6</b>
LC50		16.4	mg/l
Duration of exposure		96	h
Species	Danio rerio		
Method	OECD 203		
Source	ECHA		

<b>Toxicity to fish (chronic)</b>			
No data available			

<b>Toxicity to Daphnia (acute)</b>			
No	Substance name	CAS no.	EC no.
1	<b>methyl-methacrylate</b>	<b>80-62-6</b>	<b>201-297-1</b>
EC50		69	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		
2	<b>2-ethylhexyl acrylate</b>	<b>103-11-7</b>	<b>203-080-7</b>
EC50		1.3	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		

<b>Toxicity to Daphnia (chronic)</b>			
No	Substance name	CAS no.	EC no.
1	<b>methyl-methacrylate</b>	<b>80-62-6</b>	<b>201-297-1</b>
NOEC		37	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		
2	<b>2-ethylhexyl acrylate</b>	<b>103-11-7</b>	<b>203-080-7</b>
NOEC		1.6	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		
3	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>	<b>109-16-0</b>	<b>203-652-6</b>
NOEC		32	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		

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Source	ECHA
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Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
EC50	>	110	mg/l
Duration of exposure		72	h
Species	Selenastrum capricornutum		
Method	OECD 201		
Source	ECHA		
2	2-ethylhexyl acrylate	103-11-7	203-080-7
ErC50		1.71	mg/l
Duration of exposure		72	h
Species	Desmodium subspicatus		
Method	OECD 201		
Source	ECHA		
3	2,2'-ethylenedioxydiethyl dimethacrylate	109-16-0	203-652-6
EC50	>	100	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
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	methyl-methacrylate	80-62-6	201-297-1
Value		94	%
Duration		14	day(s)
Method	OECD 301 C		
Source	ECHA		
Evaluation	readily biodegradable		
2	2-ethylhexyl acrylate	103-11-7	203-080-7
Type	aerobic biodegradation		
Value	70	- 80	%
Duration		28	day(s)
Method	92/69/EEC C.4-D		
Source	ECHA		
Evaluation	readily biodegradable		
3	2,2'-ethylenedioxydiethyl dimethacrylate	109-16-0	203-652-6
Type	aerobic biodegradation		
Value		85	%
Duration		28	day(s)
Method	OECD 301 B		
Source	ECHA		

## 12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
log Pow		1.38	
Reference temperature		20	°C
Source	ECHA		
2	2-ethylhexyl acrylate	103-11-7	203-080-7

**Trade name:** WIDOCRYL-SP**Current version :** 5.0.0, issued: 15.12.2023**Replaced version:** 4.0.0, issued: 21.06.2022**Region:** GB

log Pow	4.64
Reference temperature	25 °C
Method	OECD 107
Source	ECHA
<b>3</b>	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>
	<b>109-16-0</b>
	<b>203-652-6</b>
log Pow	2.3
Method	OECD 117
Source	ECHA

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment**

Results of PBT and vPvB assessment	
PBT assessment	The product is not considered to be a PBT.
vPvB assessment	The product is not considered to be a vPvB.

**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**

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 Transport ADR/RID/ADN**

Class	3
Classification code	F1
Packing group	II
Hazard identification no.	33
UN number	UN1866
Proper shipping name	RESIN SOLUTION
Special Provision 640	640D
Tunnel restriction code	D/E
Label	3

**14.2 Transport IMDG**

Class	3
Packing group	II
UN number	UN1866
Proper shipping name	RESIN SOLUTION
EmS	F-E, S-E
Label	3

**14.3 Transport ICAO-TI / IATA**

**Trade name:** WIDOCRYL-SP**Current version :** 5.0.0, issued: 15.12.2023**Replaced version:** 4.0.0, issued: 21.06.2022**Region:** GB

Class	3
Packing group	II
UN number	UN1866
Proper shipping name	Resin solution
Label	3

**14.4 Other information**

No data available.

**14.5 Environmental hazards**

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

**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
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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	2-ethylhexyl acrylate	103-11-7	203-080-7	75
2	methyl-methacrylate	80-62-6	201-297-1	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:	P5b
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**15.2 Chemical safety assessment**

A chemical safety assessment has not been carried out for 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)**

H319	Causes serious eye irritation.
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**Trade name:** WIDOCRYL-SP

**Current version :** 5.0.0, issued: 15.12.2023

**Replaced version:** 4.0.0, issued: 21.06.2022

**Region:** GB

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H411 Toxic to aquatic life with long lasting effects.

**Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)**

D Certain substances which are susceptible to spontaneous polymerisation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3. However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier must state on the label the name of the substance followed by the words 'non-stabilised'.

**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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