

Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

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

#### 1.1 Product identifier

Trade name

#### WIDOCRYL-Primer CP SV-B

#### 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

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)

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



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

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

#### **Hazard pictograms**





GHS02

Signal word

Danger

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

methyl-methacrylate ethylene 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.

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.

P261 Avoid breathing vapours/spray.

P312 Call a POISON CENTER/doctor if you feel unwell.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P370+P378 In case of fire: Use water spray, carbon dioxide, dry chemical or foam to extinguish.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

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

#### **Chemical characterization**

Methyl methacrylate-based reactive resin

#### **Hazardous ingredients**

No	Substance name		Additional information			
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conce	Concentration		%
	REACH no					
1	methyl-methacrylate					
	80-62-6	Flam. Liq. 2; H225	>=	70.00 - <	90.00	wt%
	201-297-1	Skin Irrit. 2; H315				
	607-035-00-6	Skin Sens. 1; H317				
	01-2119452498-28	STOT SE 3; H335				
2	ethylene dimethacı	ylate				



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

	97-90-5 202-617-2 607-114-00-5 01-2119965172-38	Skin Sens. 1; H317 STOT SE 3; H335 Aquatic Chronic 3; H412	<	2.50	wt%
3	2-(N-methyl-p-toluidino)ethanol				
	2842-44-6	Skin Sens. 1; H317	<	1.00	wt%
	220-638-5	Eye Irrit. 2; H319			
	-	Aquatic Chronic 2; H411			
	01-2120827830-56				

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	-	-	-

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

Remove with a cloth or paper. Wash off with soap and water. Don't use solvents. Consult a doctor if skin irritation persists.

#### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical assistance.

#### After ingestion

Do not induce vomiting. Call a doctor immediately. Rinse the mouth thoroughly with water. Drink water in small gulps. 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

#### 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO2); Carbon monoxide (CO)

#### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Cool endangered containers with water spray jet. Suppress gases/vapours/mists with water spray jet.



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

# **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.

#### 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. Use barrier skin cream. 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. Keep in a cool place, heat causes increase in pressure and risk of bursting.

#### 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. Fill containers only up to 80%, because oxygen (air) is necessary for stabilization.

## Incompatible products

Do not store together with fire promoting substances. Do not store together with foodstuffs.

#### 7.3 Specific end use(s)

No data available.

### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### Occupational exposure limit values

# EU safety data sheet



Trade name: WIDOCRYL-Primer CP SV-B

Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

No	Substance name	CAS no.		EC no.	
1	methyl-methacrylate	80-62-6		201-297-1	
	2009/161/EU				
	methyl methacrylate				
	WEL short-term (15 min reference period)			100	ppm
	WEL long-term (8-hr TWA reference period)			50	ppm
	List of approved workplace exposure limits (WELs) / E	H40			
	Methyl methacrylate				
	WEL short-term (15 min reference period)	416	mg/m³	100	ppm
	WEL long-term (8-hr TWA reference period)	208	mg/m³	50	ppm

# **DNEL, DMEL and PNEC values**

# **DNEL values (worker)**

No	Substance name	Substance name (			
	Route of exposure	Exposure time	Effect	Value	
1	methyl-methacrylate	methyl-methacrylate		80-62-6	
				201-297-1	
	dermal	Short term (acut)	local	1.5	mg/cm <sup>2</sup>
	dermal	Long term (chronic)	systemic	13.67	mg/kg
	dermal	Long term (chronic)	local	1.5	mg/cm <sup>2</sup>
	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	ethylene dimethacrylate			97-90-5	
				202-617-2	
	dermal	Long term (chronic)	systemic	1.3	mg/kg/day
	inhalative	Long term (chronic)	systemic	2.45	mg/m³

# **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/cm <sup>2</sup>
	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	ethylene dimethacrylate			97-90-5	
				202-617-2	
	oral	Long term (chronic)	systemic	0.83	mg/kg/day
	dermal	Long term (chronic)	systemic	0.83	mg/kg/day
	inhalative	Long term (chronic)	systemic	1.45	mg/m³

# **PNEC** values

No	Substance name			CAS / EC no	
	ecological compartment	Туре	Value		
1	methyl-methacrylate		80-62-6		
			201-297-1		
	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	



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

	soil	-	1.48	mg/kg dry weight
	sewage treatment plant	-	10	mg/L
2	ethylene dimethacrylate		97-90-5 202-617-2	-
	water	marine water	0.014	mg/L
	water	fresh water	0.139	mg/L
	water	marine water sediment	0.16	mg/kg dry weight
	water	fresh water sediment	1.6	mg/kg dry weight
	soil	-	0.239	mg/kg dry weight
	sewage treatment plant	-	57	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.

Respiratory filter (gas):

#### 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 workstation 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.

Appropriate Material butyl rubber

Breakthrough time > 60 min

#### Other

Value

fire-resistant protective clothing

### **Environmental exposure controls**

No data available.

# **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

State of aggregation
quid
orm
quid
Colour
olourless
Odour
f acrylate
Odour threshold

ppm

# EU safety data sheet



Trade name: WIDOCRYL-Primer CP SV-B

Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

pH value			
No data available			
Boiling point / boiling range			
Value Reference substance	101 Methyl methacrylate	°C	
Melting point/freezing point			
Value Reference substance	-48 Methyl methacrylate	°C	
Decomposition temperature  No data available			
Flash point			
Value Reference substance	12 Methyl methacrylate	°C	
Ignition temperature	,		
No data available			
Flammability No data available			
Lower explosion limit			
Value Reference substance	2.1 Methyl methacrylate	% vol	
Upper explosion limit			
Value Reference substance	12.5 Methyl methacrylate	% vol	
Vapour pressure			
Value Reference substance	38.7 Methyl methacrylate	mbar	
Relative vapour density No data available			
Relative density			
No data available			
Density			
Value Reference temperature	0.99 25	g/cm³ °C	
Solubility in water			
Comments	insoluble		
Solubility No data available			
Partition coefficient n-octanol/water (log valu			
No Substance name 1 methyl-methacrylate	CAS no. 80-62-6		EC no. 201-297-1
log Pow	- 00 02 0	1.38	
Reference temperature Source	ECHA	20	°C
2 ethylene dimethacrylate	97-90-5		202-617-2
log Pow Reference temperature		2.4 20	°C
Method	OECD 117	20	
Source 3 2-(N-methyl-p-toluidino)ethanol	ECHA 2842-44-6		220-638-5
2-(11-inethyr-p-tolulullo/ethallor	2042-44-0		£20-000-0



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

log Pow Reference temperature	appr.	2.2 25	°C
Method	OECD 117		
Source	ECHA		

Kinematic viscosity					
Value	100	-	130	mPa*s	
Reference temperature			25	°C	
Туре	kinematic				

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 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

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

# 10.5 Incompatible materials

Peroxides; Amines; Azo compounds; Heavy metals; Oxidizing agents; Reducing agents

#### 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

Acu	te oral toxicity				
No	Substance name		CAS no.		EC no.
1	ethylene dimethacrylate		97-90-5		202-617-2
LD5	0	appr.		8300	mg/kg bodyweight
Spe	Species				
Meth	Method				
Sou	rce	ECHA			
2	2-(N-methyl-p-toluidino)ethanol		2842-44-6		220-638-5
LD5	0	>		2000	mg/kg bodyweight
Species		rat			
Method		EPA OPPTS	870.1100		
Sou	rce	ECHA			

Acu	Acute dermal toxicity						
No	Substance name		CAS no.	EC no.			
1	methyl-methacrylate	8	30-62-6	201-297-1			
LD5	0	>	5000	mg/kg bodyweight			
Species		rabbit					
Method		OECD 402					
Soul	rce	ECHA					



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

2	ethylene dimethacrylate		97-90-5		202-617-2
LD5	0	>		2001	mg/kg bodyweight
Spe	cies	rat			
Meth	nod	OECD 402			
Soul	rce	ECHA			

Acu	Acute inhalational toxicity					
No	Substance name		CAS no.		EC no.	
1	methyl-methacrylate		80-62-6		201-297-1	
LC5	0			29.8	mg/l	
Dura	ation of exposure			4	h ¯	
State of aggregation		Vapour				
Species		rat				
Sour	rce	ECHA				

Skin	Skin corrosion/irritation						
No	Substance name	CAS no.	EC no.				
1	2-(N-methyl-p-toluidino)ethanol	2842-44-6	220-638-5				
Spe	cies	rabbit					
Meth	nod	EPA OPPTS 870.2500					
Soul	rce	ECHA					
Eval	luation	non-irritant					

Seri	Serious eye damage/irritation						
No	Substance name	CAS no.	EC no.				
1	2-(N-methyl-p-toluidino)ethanol	2842-44-6	220-638-5				
Method		OECD 437					
Source		ECHA					
Evaluation		Irritating to eyes					

Res	Respiratory or skin sensitisation					
No	Substance name		CAS no.	EC no.		
1	methyl-methacrylate		80-62-6	201-297-1		
Rou	te of exposure	Skin				
Spe	cies	mouse				
Metl	hod	OECD 429				
Sou	rce	ECHA				
Eva	luation	sensitizing				
2	ethylene dimethacrylate		97-90-5	202-617-2		
Rou	te of exposure	Skin				
Spe	cies	mouse				
Metl	hod	OECD 406				
Sou	rce	ECHA				
Eva	luation	sensitizing				
Eva	luation/classification	Based on av	ailable data, th	ne classification criteria are met.		
3	2-(N-methyl-p-toluidino)ethanol		2842-44-6	220-638-5		
Rou	te of exposure	Skin				
Metl	hod	OECD 442D	·	·		
Sou	rce	ECHA				
Eva	luation	sensitizing				

Gerr	Germ cell mutagenicity						
No	Substance name	CAS no.	EC no.				
1	methyl-methacrylate	80-62-6	201-297-1				
Sour	rce	ECHA					
Eval	uation/classification	Based on available data, the classification criteria are not met.					
2	2-(N-methyl-p-toluidino)ethanol	2842-44-6	220-638-5				
Source		ECHA					
Evaluation/classification		Based on available data, the classification	r criteria are not met.				

Reproduction toxicit	



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

NIO	data	21/21	lah	۵۱

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	n criteria are not met.			

STOT - single exposure
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**

# 12.1 Toxicity

Toxi	city to fish (acute)				
No	Substance name	CAS no.		EC no.	
1	methyl-methacrylate	80-62-6		201-297-1	
LC5	0	>	79	mg/l	
Dura	ation of exposure		96	h	
Spe	cies	Oncorhynchus mykiss			
Meth	nod	OECD 203			
Soul	rce	ECHA			
2	ethylene dimethacrylate	97-90-5		202-617-2	
LC5	0		15.95	mg/l	
Dura	ation of exposure		96	h	
Spe	cies	Danio rerio			
Meth	nod	OECD 203			
Soul	rce	ECHA			

# Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)		
No Substance name	CAS no.	EC no.
1 methyl-methacrylate	80-62-6	201-297-1
EC50	69	mg/l
Duration of exposure	48	h
Species	Daphnia magna	
Method	OECD 202	
Source	ECHA	
2 ethylene dimethacrylate	97-90-5	202-617-2
EC50	44.9	mg/l
Duration of exposure	48	h
Species	Daphnia magna	
Method	EU Method C.2	
Source	ECHA	
3 2-(N-methyl-p-toluidino)ethanol	2842-44-6	220-638-5
EC50	7.03	mg/l



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

Duration of exposure	48 h
Species	Daphnia magna
Method	OECD 202
Source	ECHA

Toxi	city to Daphnia (chronic)				
No	Substance name	CAS no.		EC no.	
1	methyl-methacrylate	80-62-6		201-297-1	
NOE	EC .		37	mg/l	
Dura	ation of exposure		21	day(s)	
Spe	cies	Daphnia magna			
Meth	nod	OECD 211			
Sou	rce	ECHA			
2	ethylene dimethacrylate	97-90-5		202-617-2	
NOE	EC .		5.05	mg/l	
Dura	ation of exposure		21	day(s)	
Spe	cies	Daphnia magna		<b>,</b> ,	
Meth	nod	OECD 211			
Sou	rce	ECHA			

Toxi	city to algae (acute)				
No	Substance name	CAS no.		EC no.	
1	methyl-methacrylate	80-62-6		201-297-1	
EC5	0	>	110	mg/l	
Dura	ation of exposure		72	h	
Spec	cies	Selenastrum capricornutum			
Meth	nod	OECD 201			
Soul	rce	ECHA			
2	ethylene dimethacrylate	97-90-5		202-617-2	
EC5	0		17.3	mg/l	
Dura	ation of exposure		72	h	
Spec	cies	Raphidocelis subcapitata			
Meth	nod	OECD 201			
Soul	rce rce	ECHA			
3	2-(N-methyl-p-toluidino)ethanol	2842-44-6		220-638-5	
EC5	0		48.50	mg/l	
Dura	ation of exposure		72	h	
Spec	cies	Desmodesmus subspicatus			
Meth	nod	OECD 201			
Soul	rce rce	ECHA			

# Toxicity to algae (chronic) No data available

Bac	Bacteria toxicity					
No	Substance name	CAS no.		EC no.		
1	ethylene dimethacrylate	97-90-5		202-617-2		
EC5	50		570	mg/l		
Dura	ation of exposure		3	h		
Spe	cies	Pseudomonas putida				
Method		OECD 209				
Soul	rce	ECHA				

12.2 Persistence and degradability

Biod	Biodegradability					
No	Substance name	CAS no.		EC no.		
1	methyl-methacrylate	80-62-6		201-297-1		
Valu	e		94	%		
Dura	ation		14	day(s)		
Meth	nod	OECD 301 C				
Soul	rce	ECHA				



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

Eva	luation	readily biodegradable			
2	ethylene dimethacrylate	97-90-5		202-617-2	
Valu	ue		69	%	
Dura	ation		28	d	
Met	hod	OECD 301 F			
Sou	irce	ECHA			
Eva	luation	The test material is readily biodegradable but failed the 10-day window requirement according to the definitions of OECD Guideline 301E.			
3	2-(N-methyl-p-toluidino)ethanol	2842-44-6		220-638-5	
Тур	e	aerobic biodegradation			
Valu	Je		22.7	%	
Dura	ation		28	day(s)	
Met	hod	OECD 301 B			
Source		ECHA			
Eva	luation	not readily biodegradable			

12.3 Bioaccumulative potential

Biod	Bioconcentration factor (BCF)						
No	Substance name	CAS no.	EC no.				
1	ethylene dimethacrylate	97-90-5	202-617-2				
BCF		21.9					
Method		Calculation model used (Q)SAR					
Source		ECHA					

Part	ition coefficient n-octanol/water (log value	e)				
No	Substance name		CAS no.		EC no.	
1	methyl-methacrylate		80-62-6		201-297-1	
log F	Pow			1.38		
Refe	erence temperature			20	°C	
Sou	rce	ECHA				
2	ethylene dimethacrylate		97-90-5		202-617-2	
log F	Pow			2.4		
Refe	erence temperature			20	°C	
Meth	nod	OECD 117				
Sou	rce	ECHA				
3	2-(N-methyl-p-toluidino)ethanol		2842-44-6		220-638-5	
log F	Pow	appr.		2.2		
Refe	erence temperature			25	°C	
Meth	nod	OECD 117				
Sou	rce	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	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 let enter the product into drains or waterways and do not store on public depositories.



Current version: 6.0.0, issued: 07.12.2023 Replaced version: 5.0.0, issued: 14.06.2022 Region: GB

### **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.

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 Ш Hazard identification no. 33 **UN** number

UN1866

Proper shipping name **RESIN SOLUTION** 

Special Provision 640 640C Tunnel restriction code D/E Label 3

#### 14.2 Transport IMDG

Class 3 Packing group Ш

UN1866 **UN** number

Proper shipping name **RESIN SOLUTION** 

**EmS** F-E, S-E

Label

#### 14.3 Transport ICAO-TI / IATA

Class 3 Packing group Ш

UN number UN1866 Proper shipping name Resin solution

Label

#### 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.

#### 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.



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#### 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	ethylene dimethacrylate	97-90-5	202-617-2	75
2	methyl-methacrylate	80-62-6	201-297-1	75

Directive 2012/18/EU on the control of major-accident hazards involving d	angerous substances
This product is subject to Part I of Annex I, risk category:	P5b

#### 15.2 Chemical safety assessment

No data available.

# **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

#### 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 eve irritation.

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

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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