

**Trade name:** WIDOCRYL-Topsiegel PM**Current version :** 3.3.0, issued: 11.06.2021**Replaced version:** 3.2.0, issued: 12.04.2021**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****WIDOCRYL-Topsiegel PM****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**

sealing

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

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## 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.

## Hazard statements (EU)

EUH208 Contains 2-(2H-benzotriazol-2-yl)-p-cresol. 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

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 / 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>			
	103-11-7 203-080-7 607-107-00-7 01-2119453158-37	Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT SE 3; H335	>= 10.00 - < 25.00	wt%
3	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>			
	109-16-0	Skin Sens. 1B; H317	< 2.50	wt%

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	203-652-6 - 01-2119969287-21			
4	<b>2-(2H-benzotriazol-2-yl)-p-cresol</b>			
	2440-22-4 219-470-5 - -	Aquatic Chronic 4; H413 Skin Sens. 1; H317	< 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	-	-	-
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

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 (CO<sub>2</sub>); 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.

## SECTION 6: Accidental release measures

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**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**

No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
	2009/161/EU		

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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)**

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	<b>methyl-methacrylate</b>			<b>80-62-6</b> <b>201-297-1</b>	
	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	208	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	local	208	mg/m <sup>3</sup>
2	<b>2-ethylhexyl acrylate</b>			<b>103-11-7</b> <b>203-080-7</b>	
	dermal	Short term (acut)	local	0.242	mg/cm <sup>2</sup>
	inhalative	Short term (acut)	local	37.5	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	local	37.5	mg/m <sup>3</sup>
3	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>			<b>109-16-0</b> <b>203-652-6</b>	
	dermal	Long term (chronic)	systemic	13.9	mg/kg/day
	inhalative	Long term (chronic)	systemic	48,5	mg/m <sup>3</sup>

**DNEL value (consumer)**

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	<b>methyl-methacrylate</b>			<b>80-62-6</b> <b>201-297-1</b>	
	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/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	74.3	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	local	104	mg/m <sup>3</sup>
2	<b>2-ethylhexyl acrylate</b>			<b>103-11-7</b> <b>203-080-7</b>	
	dermal	Short term (acut)	local	0.242	mg/cm <sup>2</sup>
	inhalative	Short term (acut)	local	4.5	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	local	4.5	mg/m <sup>3</sup>
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	0.94	mg/L
	water	Aqua intermittent	0.94	mg/L

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	water	fresh water sediment	5.74	mg/kg
	soil	-	1.47	mg/kg
	sewage treatment plant	-	10	mg/L
2	<b>2-ethylhexyl acrylate</b>		<b>103-11-7 203-080-7</b>	
	water	fresh water	0.00272	mg/L
	water	marine water	0.00027	mg/L
	water	fresh water sediment	0.126	mg/kg
	soil	-	1	mg/kg
	sewage treatment plant	-	2.3	mg/L
3	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>		<b>109-16-0 203-652-6</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.

Respiratory filter (gas) : 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 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

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

<b>State of aggregation</b>
liquid
<b>Form/Colour</b>
liquid
color pigmented

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<b>Odour</b>			
of acrylate			
<b>Odour threshold</b>			
Value	0.05	ppm	
Reference substance	Methyl methacrylate		
<b>pH value</b>			
No data available			
<b>Boiling point / boiling range</b>			
Value	101	°C	
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	12	°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	
Reference substance	Methyl methacrylate		
<b>Vapour pressure</b>			
Value	38.7	mbar	
Reference substance	Methyl methacrylate		
<b>Relative vapour density</b>			
No data available			
<b>Relative density</b>			
No data available			
<b>Density</b>			
Value	1.10	g/cm <sup>3</sup>	
Reference temperature	25	°C	
Method	DIN 53217		
<b>Solubility in water</b>			
Comments	insoluble		
<b>Solubility</b>			
No data available			
<b>Partition coefficient n-octanol/water (log value)</b>			
No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1

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log Pow	1.38
Reference temperature	20 °C
Source	ECHA
<b>2</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
<b>Viscosity</b>	
Value	190 - 270 mPa*s
Reference temperature	25 °C
Method	DIN 53018
<b>Particle characteristics</b>	
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**

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

**10.5 Incompatible materials**

Peroxides; Amines; 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**

<b>Acute oral toxicity</b>			
No data available			
<b>Acute dermal toxicity</b>			
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		
<b>Acute inhalational toxicity</b>			
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		



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Species	rat
Source	ECHA

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	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			
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	2,2'-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			

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**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**

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

**Toxicity to Daphnia (chronic)**

No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1
NOEC		37	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		
2	2,2'-ethylenedioxydiethyl dimethacrylate	109-16-0	203-652-6
NOEC		32	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		

**Toxicity to algae (acute)**

No	Substance name	CAS no.	EC no.
1	methyl-methacrylate	80-62-6	201-297-1

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EC50	>	110	mg/l
Duration of exposure		72	h
Species	Selenastrum capricornutum		
Method	OECD 201		
Source	ECHA		
<b>2</b>	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>	<b>109-16-0</b>	<b>203-652-6</b>
EC50	>	100	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		
<b>Toxicity to algae (chronic)</b>			
No data available			
<b>Bacteria toxicity</b>			
No data available			

**12.2 Persistence and degradability**

<b>Biodegradability</b>			
No	Substance name	CAS no.	EC no.
<b>1</b>	<b>methyl-methacrylate</b>	<b>80-62-6</b>	<b>201-297-1</b>
Value		94	%
Duration		14	day(s)
Method	OECD 301 C		
Source	ECHA		
Evaluation	readily biodegradable		
<b>2</b>	<b>2,2'-ethylenedioxydiethyl dimethacrylate</b>	<b>109-16-0</b>	<b>203-652-6</b>
Type	aerobic biodegradation		
Value		85	%
Duration		28	day(s)
Method	OECD 301 B		
Source	ECHA		

**12.3 Bioaccumulative potential**

<b>Partition coefficient n-octanol/water (log value)</b>			
No	Substance name	CAS no.	EC no.
<b>1</b>	<b>methyl-methacrylate</b>	<b>80-62-6</b>	<b>201-297-1</b>
log Pow		1.38	
Reference temperature		20	°C
Source	ECHA		
<b>2</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**

No data available.

**12.6 Endocrine disrupting properties**

No data available.

**12.7 Other adverse effects**

No data available.

**12.8 Other information**

<b>Other information</b>
Do not discharge product unmonitored into the environment.

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**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	640C
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**

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.

Trade name: WIDOCRYL-Topsiegel PM

Current version : 3.3.0, issued: 11.06.2021

Replaced version: 3.2.0, issued: 12.04.2021

Region: GB

**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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**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**

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 section.

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

H413 May cause long lasting harmful effects to aquatic life.

**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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