

Current version : 1.3.0, issued: 11.06.2021

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Region: GB

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

1.1 Product identifier Trade name WIDOCRYL-Concrete Primer PM

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)

Eye Irrit. 2; H319 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(methyl-methacrylate 2-Hydroxyethyl methacry ethylene dimethacrylate	s) to be indicated on label:
	Hazard statement(s) H225	Highly flammable liquid and vapour.
	H315 H317 H319	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
	H335	May cause respiratory irritation.
	Precautionary statemer	
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P261	Avoid breathing vapours/spray.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P312 P333+P313	Call a POISON CENTER/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention.
	P337+P313	If eye irritation persists: 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.
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 / Classification (EC) 1272/2008 (CLP)		Concentration			%	
	REACH no						
1	methyl-methacryla	te					
	80-62-6	Flam. Liq. 2; H225	>=	25.00 - <	50.00	wt%	
	201-297-1	Skin Irrit. 2; H315					
	607-035-00-6	Skin Sens. 1; H317					
	01-2119452498-28	STOT SE 3; H335					
2	2-Hydroxyethyl me	thacrylate					
	868-77-9	Eye Irrit. 2; H319	>=	25.00 - <	50.00	wt%	
	212-782-2	Skin Irrit. 2; H315					
	607-124-00-X	Skin Sens. 1; H317					
	01-2119490169-29						



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3	ethylene dimethac	rylate			
	97-90-5	Skin Sens. 1; H317	<	5.00	wt%
	202-617-2	STOT SE 3; H335			
	607-114-00-5				
	01-2119965172-38				

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.

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



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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

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.

°C

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				
	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) / EH40				



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Methyl metha	orylate					
WEL short-te	rm (15 min reference period)	416	mg/m³	100	ppm	
WEL long-ter	m (8-hr TWA reference period)	208	mg/m³	50	ppm	

DNEL, DMEL and PNEC values

	DNEL values (worker)					
No	Substance name			CAS / EC n	0	
	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	208	mg/m³	
	inhalative	Long term (chronic)	local	208	mg/m³	
2	2-Hydroxyethyl methacry	late		868-77-9		
				212-782-2		
	dermal	Long term (chronic)	systemic	1.3	mg/kg/day	
	inhalative	Long term (chronic)	systemic	4.9	mg/m³	
3	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	
	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
2	2-Hydroxyethyl methacrylate			868-77-9 212-782-2	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	2.9	mg/m³
3	ethylene dimethacrylate	9		97-90-5 202-617-2	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	0.94	mg/L
	water	Aqua intermittent	0.94	mg/L
	water	fresh water sediment	5.74	mg/kg
	soil	-	1.47	mg/kg
	sewage treatment plant	-	10	mg/L
2	2 2-Hydroxyethyl methacrylate		868-77-9	
			212-782-	2



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1	water	fresh water	0.482	mg/L
1	water	marine water	0.482	mg/L
ľ	water	fresh water sediment	3.79	mg/kg dry weight
ľ	water	marine water sediment	3.79	mg/kg dry weight
;	soil	-	0.476	mg/kg dry weight
:	sewage treatment plant	-	10	mg/L
3 (ethylene dimethacrylate		97-90-5 202-617-2	
١	water	marine water	0.014	mg/L
١	water	fresh water	0.139	mg/L
ľ	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			

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		
liquid		
Form/Colour		
liquid violet		
violet		
Odour		



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of acrylate			
Odour threshold			
Value	0.05	ppm	
		F F	
pH value No data available			
Boiling point / boiling range	400.0	*2	
Value Method	100.3 DIN 51751	°C	
Reference substance	Methyl methacrylate		
Melting point/freezing point Value	-48	°C	
Reference substance	Methyl methacrylate	C	
	moury mounder yield		
Decomposition temperature No data available			
Flash point	11.5	°C	
Method	DIN 51755	J. Andrewski and the second se	
Reference substance	Methyl methacrylate		
Ignition temperature			
No data available			
Flammability			
No data available			
Lower explosion limit			
No data available			
Upper explosion limit			
No data available			
Vapour pressure			
Value	38.7	mbar	
Reference substance	Methyl methacrylate		
Relative vapour density			
No data available			
Relative density			
No data available			
Density			
Value	1.02	g/cm ³	
Reference temperature	25	°C	
Method	DIN 53217	-	
Solubility in water			
Comments	insoluble		
Solubility	·		
No data available			
Partition coefficient n-octanol/water (log val No Substance name	CAS no.	EC	no.
1 methyl-methacrylate	80-62-6		-297-1
log Pow		1.38	
Reference temperature		20	°C
Source	ECHA		
2 2-Hydroxyethyl methacrylate	868-77-9		-782-2
log Pow		0.42	



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Reference temperature				25		°C	
Method	OECD 107						
Source	ECHA						
Viscosity							
Value	100	- 13	30 i	mPa*s			
Reference temperature		25	5 '	°C			
Method	DIN 53018						
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 No data available.

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	Acute 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	cies	rat					
Meth	nod	OECD					
Sou	rce	ECHA					
A	te deveel texicity						
	te dermal toxicity		0.1.0				
No	Substance name		CAS no.		EC no.		
1	methyl-methacrylate		80-62-6		201-297-1		
LD5	0	>		5000	mg/kg bodyweight		
Spe	cies	rabbit					
Meth	nod	OECD 402					
Sou	rce	ECHA					
2	ethylene dimethacrylate		97-90-5		202-617-2		
LD5	0	>		2001	mg/kg bodyweight		
Spe	cies	rat					
Meth	nod	OECD 402					
Sou	rce	ECHA					
	4						
Acu	te inhalational toxicity						



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ON	Substance name		CAS no.	EC no.
1	methyl-methacrylate		80-62-6	201-297-1
_C5				29.8 mg/l
	ation of exposure		4	h h
	e of aggregation	Vapour		
	cies	rat		
Sou	rce	ECHA		
Skir	n corrosion/irritation			
No d	data available			
Seri	ious eye damage/irritation			
	data available			
Ros	piratory or skin sensitisation			
	Substance name		CAS no.	EC no.
1	methyl-methacrylate		80-62-6	201-297-1
-	Ite of exposure	Skin	00-02-0	201-201-1
	cies	mouse		
	hod	OECD 429		
Sou		ECHA		
	luation	sensitizing		
2	ethylene dimethacrylate		97-90-5	202-617-2
Rou	te of exposure	Skin		
Spe	cies	mouse		
Met	hod	OECD 406		
Sou	rce	ECHA		
	luation	sensitizing		
Eva	luation/classification	Based on av	ailable data, the cl	assification criteria are met.
Ger	m cell mutagenicity			
No	Substance name		CAS no.	EC no.
	methyl-methacrylate		80-62-6	201-297-1
1				
1 Sou	rce	ECHA		
1 Sou			ailable data, the cl	assification criteria are not met.
1 Sou Eva	rce		ailable data, the cl	assification criteria are not met.
1 Sou Eva Rep	rce luation/classification		vailable data, the cl	assification criteria are not met.
1 Sou Eva Rep No d	rce luation/classification production toxicity		railable data, the cl	
1 Eva Rep No c	rce luation/classification production toxicity data available cinogenicity Substance name		CAS no.	EC no.
1 Sou Eva Rep No (Car No No 1	rce luation/classification production toxicity data available cinogenicity Substance name methyl-methacrylate	Based on av		
1 Sou Eva Rep No c Car No c Car No Sou	rce luation/classification production toxicity data available cinogenicity Substance name methyl-methacrylate rce	ECHA	CAS no. 80-62-6	EC no. 201-297-1
1 Sou Eva Rep No c Car No c Car No Sou	rce luation/classification production toxicity data available cinogenicity Substance name methyl-methacrylate	ECHA	CAS no. 80-62-6	EC no.
1 Sou Eva No c Car No Car No Sou Eva	rce luation/classification production toxicity data available cinogenicity Substance name methyl-methacrylate rce luation/classification	ECHA	CAS no. 80-62-6	EC no. 201-297-1
1 Sou Eva Rep No (Car No 1 Sou Eva STC	rce luation/classification production toxicity data available cinogenicity Substance name methyl-methacrylate rce	ECHA	CAS no. 80-62-6	EC no. 201-297-1
1 Sou Eva Rep No (Car No Sou Eva Sou Eva	rce luation/classification production toxicity data available cinogenicity Substance name methyl-methacrylate rce luation/classification DT - single exposure data available	ECHA	CAS no. 80-62-6	EC no. 201-297-1
1 Sou Eva Rep No C Car No Car Sou Eva STC STC	rce luation/classification production toxicity data available cinogenicity Substance name methyl-methacrylate rce luation/classification DT - single exposure	ECHA	CAS no. 80-62-6	EC no. 201-297-1
1 Sou Eva Rep No (Car No (Sou Eva STC No (STC No (rce luation/classification production toxicity data available cinogenicity Substance name methyl-methacrylate rce luation/classification OT - single exposure data available OT - repeated exposure data available	ECHA	CAS no. 80-62-6	EC no. 201-297-1
1 Sou Eva Rep No (Car No (Sou Eva STC No (STC No (Asp	rce luation/classification production toxicity data available cinogenicity Substance name methyl-methacrylate rce luation/classification OT - single exposure data available OT - repeated exposure	ECHA	CAS no. 80-62-6	EC no. 201-297-1

Endocrine disrupting properties No data available.

Other information No data available.

SECTION 12: Ecological information



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12.1 Toxicity

	icity to fish (acute) Substance name	CAS no.		EC no.	
	methyl-methacrylate	80-62-6		201-297-1	
.C5		>	79	mg/l	
Dura	ation of exposure		96	h	
	cies	Oncorhynchus mykiss			
	hod	OECD 203			
	rce	ECHA			
2	2-Hydroxyethyl methacrylate	868-77-9		212-782-2	
.C5		>	100 96	mg/l	
Sne	ation of exposure cies	Oryzias latipes	90	h	
	hod	OECD 203			
Sou		ECHA			
.		•			_
	icity to fish (chronic)				
10 (data available				
	icity to Daphnia (acute)				
	Substance name	CAS no.		EC no.	
1	methyl-methacrylate	80-62-6		201-297-1	
EC5			69	mg/l	
	ation of exposure cies	Daphaia magna	48	h	
Spe Metl		Daphnia magna OECD 202			
Sou		ECHA			
	2-Hydroxyethyl methacrylate	868-77-9		212-782-2	
EC5			380	mg/l	
	ation of exposure		48	h	
	cies	Daphnia magna			
Met		OECD 202			
Sou	rce	ECHA			
Тох	icity to Daphnia (chronic)				
No	Substance name	CAS no.		EC no.	
1	methyl-methacrylate	80-62-6		201-297-1	
	EC		37	mg/l	
Dura	ation of exposure		21	day(s)	
Spe	cies	Daphnia magna	21	day(s)	
Dura Spe Met	cies hod	OECD 211	21	day(s)	
Dura Spe Met Sou	cies hod rce	Daphnia magna OECD 211 ECHA	21	day(s)	
Dura Spe Met Sou Fox	cies hod rce icity to algae (acute)	OECD 211 ECHA	21		
Dura Spe Met Sou Tox No	cies hod rce icity to algae (acute) Substance name	OECD 211 ECHA CAS no.	21	EC no.	_
Dura Spe Met Sou Fox No	cies hod rce icity to algae (acute) Substance name methyl-methacrylate	OECD 211 ECHA CAS no. 80-62-6		EC no. 201-297-1	
Dura Spe Met Sou Tox No 1 EC5	cies hod rce icity to algae (acute) Substance name methyl-methacrylate	OECD 211 ECHA CAS no.	110	EC no. 201-297-1 mg/l	
Dura Spe Met Sou Tox No 1 EC5 Dura	cies hod rce icity to algae (acute) Substance name methyl-methacrylate 50 ation of exposure	OECD 211 ECHA CAS no. 80-62-6	110 72	EC no. 201-297-1	
Dura Spe Metl Sou Fox No I EC5 Dura Spe	cies hod rce icity to algae (acute) Substance name methyl-methacrylate io ation of exposure cies	OECD 211 ECHA CAS no. 80-62-6 > Selenastrum capricornut	110 72	EC no. 201-297-1 mg/l	
Dura Spe Metl Sou Fox No I EC5 Dura Spe Metl	cies hod rce icity to algae (acute) Substance name methyl-methacrylate 0 ation of exposure cies hod	OECD 211 ECHA CAS no. 80-62-6 > Selenastrum capricornut OECD 201	110 72	EC no. 201-297-1 mg/l	
Dura Spe Metl Sou Fox No I EC5 Dura Spe	cies hod rce icity to algae (acute) Substance name methyl-methacrylate 0 ation of exposure cies hod rce	OECD 211 ECHA CAS no. 80-62-6 > Selenastrum capricornut OECD 201 ECHA	110 72	EC no. 201-297-1 mg/l	
Dura Spe Met Sou Fox Fox Dura Spe Met	cies hod rce icity to algae (acute) Substance name methyl-methacrylate oo ation of exposure cies hod rce 2-Hydroxyethyl methacrylate	OECD 211 ECHA CAS no. 80-62-6 > Selenastrum capricornut OECD 201	110 72	EC no. 201-297-1 mg/l h	
Dura Spe Meti Sou Fox No I EC5 Dura Spe Meti Sou 2 EC5	cies hod rce icity to algae (acute) Substance name methyl-methacrylate 00 ation of exposure cies hod rce 2-Hydroxyethyl methacrylate	OECD 211 ECHA CAS no. 80-62-6 > Selenastrum capricornut OECD 201 ECHA	110 72 tum	EC no. 201-297-1 mg/l h	
Dura Spe Metl Sou Fox No EC5 Dura Spe Metl Sou 2 EC5 Dura Spe	cies hod rce icity to algae (acute) Substance name methyl-methacrylate icion of exposure cies hod rce 2-Hydroxyethyl methacrylate icion of exposure cies	OECD 211 ECHA CAS no. 80-62-6 > Selenastrum capricornut OECD 201 ECHA 868-77-9 Pseudokirchneriella subo	110 72 tum 836 72	EC no. 201-297-1 mg/l h 212-782-2 mg/l	
Dura Spe Metl Sou Fox Fox Dura Spe Metl Sou Spe Metl Spe Metl	cies hod rce icity to algae (acute) Substance name methyl-methacrylate icion of exposure cies hod rce 2-Hydroxyethyl methacrylate icion of exposure ation of exposure	OECD 211 ECHA CAS no. 80-62-6 > Selenastrum capricornut OECD 201 ECHA 868-77-9	110 72 tum 836 72	EC no. 201-297-1 mg/l h 212-782-2 mg/l	



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Bacteria toxicity No data available

12.2 Persistence and degradability

Bio	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)			
Met	nod	OECD 301 C					
Sou	rce	ECHA					
Eva	uation	readily biodegradable					
2	2-Hydroxyethyl methacrylate	868-77-9		212-782-2			
Туре	9	BOD					
Valu	e	92	- 100	%			
Dura	ation		14	day(s)			
Met	nod	OECD 301 C					
Sou	rce	ECHA					
Eva	uation	readily biodegradable					

12.3 Bioaccumulative potential

Part	Partition coefficient n-octanol/water (log value)					
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	2-Hydroxyethyl methacrylate		868-77-9		212-782-2	
log F	Pow			0.42		
Refe	erence temperature			25	°C	
Met	nod	OECD 107				
Sou	rce	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

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.



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SEC	TION 14: Transport informa	tion			
14.1	Transport ADR/RID/ADN Class Classification code Packing group Hazard identification no. UN number Proper shipping name Special Provision 640 Tunnel restriction code Label	3 F1 II 33 UN1866 RESIN SOLUTION 640C D/E 3			
14.2	Transport IMDG Class Packing group UN number Proper shipping name EmS Label	3 II UN1866 RESIN SOLUTION F-E, S-E 3			
14.3	Transport ICAO-TI / IATA Class Packing group UN number Proper shipping name Label	3 II UN1866 Resin solution 3			
14.4	Other information No data available.				
14.5		ards, if relevant, please see 14.1 - 14.3.			
14.6	Special precautions for user No data available.				
14.7	Maritime transport in bulk ac Not relevant	cording to IMO instruments			
SEC	TION 15: Regulatory inform	ation			
15.1	Safety, health and environme <u>EU regulations</u>	ental regulations/legislation specific for the substance or mixture			
Ac an	cording to the data available and/or	CH) Annex XIV (List of substances subject to authorisation) • specifications supplied by upstream suppliers, this product does not contain nces requiring authorisation as listed on Annex XIV of the REACH regulation			
		s of very high concern (SVHC) for authorisation			
Ac	According to available data and the information provided by preliminary suppliers, the product does not contain				

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			
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.

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

UMCO GmbH Georg-Wilhelm-Str. 187, D-21107 Hamburg Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

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.

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