

Trade name: WIDOCRYL-PM (-TEN)/ -PD/ -Detail

Current version : 5.0.0, issued: 15.12.2023

Replaced version: 4.0.0, issued: 30.11.2021

Region: GB

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

1.1 Product identifier

Trade name

WIDOCRYL-PM (-TEN)/ -PD/ -Detail

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

Relevant identified uses of the substance or mixture

Coatings

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)

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
dodecane-1-thiol**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-Hydroxyethyl methacrylate, 2,2'-ethylenedioxydiethyl dimethacrylate, bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.

Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P243 Take action to prevent static discharges.
 P261 Avoid breathing vapours/spray.
 P271 Use only outdoors or in a well-ventilated area.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 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**Hazardous ingredients**

No	Substance name	Classification (EC) 1272/2008 (CLP)	Additional information	%
	CAS / EC / Index / REACH no		Concentration	
1	methyl-methacrylate			
	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	>= 10.00 - < 25.00	wt%
2	2-Hydroxyethyl methacrylate			
	868-77-9 212-782-2 607-124-00-X 01-2119490169-29	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1; H317	< 2.50	wt%

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3	2,2'-ethylenedioxydiethyl dimethacrylate			
	109-16-0 203-652-6 - 01-2119969287-21	Skin Sens. 1B; H317	< 2.50	wt%
4	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate			
	41556-26-7 255-437-1 - 01-2119491304-40	Aquatic Acute 1; H400 Skin Sens. 1; H317 Aquatic Chronic 1; H410	< 2.50	wt%
5	methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate			
	82919-37-7 280-060-4 - -	Aquatic Acute 1; H400 Skin Sens. 1; H317 Aquatic Chronic 1; H410	< 0.50	wt%
6	dodecane-1-thiol			
	112-55-0 203-984-1 - 01-2119491318-31	Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	< 0.50	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	-	-	-
6	-	-	M = 10	M = 10

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

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

After ingestion

Do not induce vomiting. 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

Trade name: WIDOCRYL-PM (-TEN)/ -PD/ -Detail**Current version :** 5.0.0, issued: 15.12.2023**Replaced version:** 4.0.0, issued: 30.11.2021**Region:** GB**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 mixtureIn 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. Cool endangered containers with water spray jet. Suppress gases/vapours/mists with water spray jet. Wear protective clothing.

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

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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		
	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		
	Methyl methacrylate		
	WEL short-term (15 min reference period)	416 mg/m ³	100 ppm
	WEL long-term (8-hr TWA reference period)	208 mg/m ³	50 ppm

DNEL, DMEL and PNEC values**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 (acute)	local	1.5	mg/cm ²
	dermal	Long term (chronic)	systemic	13.67	mg/kg
	dermal	Long term (chronic)	local	1.5	mg/cm ²
	inhalative	Long term (chronic)	systemic	348.4	mg/m ³
	inhalative	Long term (chronic)	local	208	mg/m ³
	inhalative	Short term (acute)	local	416	mg/m ³

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 (acute)	local	1.5	mg/cm ²
	dermal	Long term (chronic)	systemic	8.2	mg/kg
	dermal	Long term (chronic)	local	1.5	mg/cm ²
	inhalative	Long term (chronic)	systemic	74.3	mg/m ³
	inhalative	Long term (chronic)	local	104	mg/m ³
	inhalative	Short term (acute)	local	208	mg/m ³

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	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

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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

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 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 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	
liquid	
Colour	
coloured	
Odour	
of acrylate	
Odour threshold	
Value	0.05 ppm
pH value	
No data available	
Boiling point / boiling range	
Value	101 °C
Method	DIN 51751
Reference substance	Methyl methacrylate
Melting point/freezing point	
Value	-48 °C

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Reference substance	Methyl methacrylate		
Decomposition temperature			
No data available			
Flash point			
Value	12	°C	
Method	DIN 51755		
Reference substance	Methyl methacrylate		
Ignition temperature			
No data available			
Flammability			
No data available			
Lower explosion limit			
Value	2.1	% vol	
Reference substance	Methyl methacrylate		
Upper explosion limit			
Value	12.5	% vol	
Reference substance	Methyl methacrylate		
Vapour pressure			
Value	38.7	mbar	
Reference substance	Methyl methacrylate		
Relative vapour density			
No data available			
Relative density			
No data available			
Density			
Value	1.36	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 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	dodecane-1-thiol	112-55-0	203-984-1
log Pow	>	6.5	
Reference temperature		25	°C
with reference to	pH 7		
Method	OECD 117		
Source	ECHA		
Kinematic viscosity			
Value	490 - 700	mPa*s	
Reference temperature	25	°C	
Type	kinematic		
Method	DIN 53018		

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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 or other ignition sources, electrostatic charge and discharge, formation of vapours/aerosols.

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****Acute oral toxicity**

No	Substance name	CAS no.	EC no.
1	dodecane-1-thiol	112-55-0	203-984-1
LD50	>	5000	mg/kg bodyweight
Species	rat		
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		
2	dodecane-1-thiol	112-55-0	203-984-1
LD50	>=	2000	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

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No	Substance name	CAS no.	EC no.
1	dodecane-1-thiol	112-55-0	203-984-1
Duration of exposure		4	h
Species		rabbit	
Method		OECD 404	
Source		ECHA	
Evaluation		corrosive	

Serious eye damage/irritation

No data available

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	dodecane-1-thiol	112-55-0	203-984-1
Route of exposure		Skin	
Species		mouse	
Method		OECD 429	
Source		ECHA	
Evaluation		sensitizing	

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.	

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**12.1 Toxicity****Toxicity to fish (acute)**

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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	dodecane-1-thiol	112-55-0	203-984-1
LC50	>	100	mg/l
Duration of exposure		96	h
Species	Oncorhynchus mykiss		
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		
2	dodecane-1-thiol	112-55-0	203-984-1
EC50	>	10	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		
Evaluation/classification	The tested concentration is above the limit of solubility. Based on available data, the classification criteria are not met.		

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		

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	dodecane-1-thiol	112-55-0	203-984-1
EC50	>	0.0145	mg/l
Duration of exposure		72	h
Species	Raphidocelis subcapitata		
Method	OECD 201		
Source	ECHA		
Evaluation/classification	The tested concentration is above the limit of solubility. Based on available data, the classification criteria are not met.		

Toxicity to algae (chronic)

No	Substance name	CAS no.	EC no.
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1	dodecane-1-thiol	112-55-0	203-984-1
NOEC		14.5	µg/l
Duration of exposure		72	h
Species	Raphidocelis subcapitata		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are met.		

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		

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	dodecane-1-thiol	112-55-0	203-984-1
log Pow	>	6.5	
Reference temperature		25	°C
with reference to	pH 7		
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

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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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.

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.

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No	Substance name	CAS no.	EC no.	No
1	2-Hydroxyethyl methacrylate	868-77-9	212-782-2	75
2	mequinol	150-76-5	205-769-8	75
3	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

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)

H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very 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'.
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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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