

Trade name: WIDOCRYL-Mortar (powder component)

Current version : 2.1.2, issued: 13.09.2024

Replaced version: 2.1.1, issued: 06.10.2022

Region: GB

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

1.1 Product identifier

Trade name

WIDOCRYL-Mortar (powder component)

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

Relevant identified uses of the substance or mixture

filling agent

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 Acute 1; H400

Aquatic Chronic 3; H412

Classification information

Classification and labelling with respect to water pollution risks are based on ecotoxicological studies performed on the product (mixture).

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**

GHS09

Signal word

Warning

Hazard statement(s)

H410 Very toxic to aquatic life with long lasting effects.

Hazard statements (EU)

EUH208 Contains dibenzoyl peroxide, dicyclohexyl-phthalate. May produce an allergic reaction.

Precautionary statement(s)

P260 Do not breathe dust.

P273 Avoid release to the environment.

P501 Dispose of contents/container to hazardous or special waste collection point.

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**

Mixture (preparation)

Hazardous ingredients

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	dibenzoyl peroxide			
	94-36-0 202-327-6 617-008-00-0 01-2119511472-50	Org. Perox. B; H241 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	< 2.50	wt%
2	Triphenyl phosphate			
	115-86-6 204-112-2 - -	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	< 2.50	wt%
3	dicyclohexyl-phthalate			
	84-61-7 201-545-9 607-719-00-4 01-2119978223-34	Skin Sens. 1; H317 Repr. 2; H361f Aquatic Chronic 3; H412	< 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	-	-	M = 10	M = 10

SECTION 4: First aid measures

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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.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

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

After ingestion

Seek medical advice immediately. Rinse the mouth thoroughly with water. 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

Foam; Dry chemical extinguisher; Carbon dioxide; Water; Dry sand

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); Irritant gases/vapours

5.3 Advice for firefighters

Use self-contained breathing apparatus. 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 dust formation.

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 mechanically and send for disposal. Avoid raising dust.

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

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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. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Provide eye wash fountain in work area. Do not inhale dust.

Advice on protection against fire and explosion

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

7.2 Conditions for safe storage, including any incompatibilities
Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place. Protect from atmospheric moisture and water.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Do not store together with foodstuffs. Do not store together with: Acids

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	dibenzoyl peroxide	94-36-0	202-327-6
List of approved workplace exposure limits (WELs) / EH40			
Dibenzoyl peroxide			
	WEL long-term (8-hr TWA reference period)	5	mg/m ³
2	Triphenyl phosphate	115-86-6	204-112-2
List of approved workplace exposure limits (WELs) / EH40			
Triphenyl phosphate			
	WEL short-term (15 min reference period)	6	mg/m ³
	WEL long-term (8-hr TWA reference period)	3	mg/m ³
3	dicyclohexyl-phthalate	84-61-7	201-545-9
List of approved workplace exposure limits (WELs) / EH40			
Dicyclohexyl phthalate			
	WEL long-term (8-hr TWA reference period)	5	mg/m ³

DNEL, DMEL and PNEC values
DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	dibenzoyl peroxide			94-36-0 202-327-6	
	dermal	Long term (chronic)	systemic	13.3	mg/kg bw/day
	inhalative	Long term (chronic)	systemic	39	mg/m ³
2	dicyclohexyl-phthalate			84-61-7 201-545-9	
	dermal	Long term (chronic)	systemic	0.5	mg/kg
	dermal	Short term (acute)	systemic	0.5	mg/kg
	inhalative	Long term (chronic)	systemic	35.2	mg/m ³

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inhalative	Short term (acut)	systemic	35.2	mg/m ³
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DNEL value (consumer)

No	Substance name			CAS / EC no
	Route of exposure	Exposure time	Effect	Value
1	dibenzoyl peroxide			94-36-0 202-327-6
	oral	Long term (chronic)	systemic	2 mg/kg bw/day
	dermal	Long term (chronic)	systemic	17 mg/kg bw/day
	inhalative	Long term (chronic)	systemic	3.5 mg/m ³
2	dicyclohexyl-phthalate			84-61-7 201-545-9
	oral	Long term (chronic)	systemic	0.25 mg/kg
	oral	Short term (acut)	systemic	0.25 mg/kg
	dermal	Long term (chronic)	systemic	0.25 mg/kg
	dermal	Short term (acut)	systemic	0.25 mg/kg
	inhalative	Long term (chronic)	systemic	0.87 mg/m ³
	inhalative	Short term (acut)	systemic	0.87 mg/m ³

PNEC values

No	Substance name			CAS / EC no
	ecological compartment	Type	Value	
1	dibenzoyl peroxide			94-36-0 202-327-6
	water	fresh water	0.02	µg/L
	water	marine water	0.002	µg/L
	water	fresh water sediment	0.013	mg/kg dry weight
	water	marine water sediment	0.001	mg/kg dry weight
	soil	-	0.003	mg/kg dry weight
	sewage treatment plant	-	0.35	mg/L
2	dicyclohexyl-phthalate			84-61-7 201-545-9
	water	fresh water	0.00362	mg/L
	water	marine water	0.000362	mg/L
	water	Aqua intermittent	0.0362	mg/L
	water	fresh water sediment	1.06	mg/kg
	water	marine water sediment	0.106	mg/kg
	soil	-	0.21	mg/kg
	sewage treatment plant	-	10	mg/L
	secondary poisoning	mammalian	133	g/kg
	with reference to: food			

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 dust formation, take appropriate measures for breathing protection in the event that workplace threshold values are not specified.

Respiratory filter (part): P1

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection

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Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Normal chemical work 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	solid
Form	Powder
Colour	grey
Odour	odourless
pH value	No data available
Boiling point / boiling range	No data available
Melting point/freezing point	No data available
Decomposition temperature	No data available
Flash point	Not applicable
Ignition temperature	No data available
Flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Relative vapour density	No data available
Relative density	No data available
Density	No data available

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Bulk density	
Value	1250 - 1350 kg/m ³
Solubility in water	
Comments	insoluble
Solubility	
No data available	
Partition coefficient n-octanol/water (log value)	
No data available	
Kinematic viscosity	
No data available	
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.

10.5 Incompatible materials

Acids

10.6 Hazardous decomposition products

None, if handled according to intended use.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity
No data available
Acute dermal toxicity
No data available
Acute inhalational toxicity
No data available
Skin corrosion/irritation
No data available
Serious eye damage/irritation
No data available
Respiratory or skin sensitisation
No data available

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Germ cell mutagenicity
No data available
Reproduction toxicity
No data available
Carcinogenicity
No data available
STOT - single exposure
No data available
STOT - repeated exposure
No data available
Aspiration hazard
No data available
Endocrine disrupting properties
No data available

11.2 Information on other hazards**Other information**

Exercise customary precautions when handling chemicals.

SECTION 12: Ecological information**12.1 Toxicity**

Toxicity to fish (acute)			
Product Name			
WIDOCRYL-Mortar (powder component)			
LC50	0.28	- 0.5	mg/l
Duration of exposure		96	h
Species	Oncorhynchus mykiss		
Reference substance	CAS 115-86-6		
Toxicity to fish (chronic)			
No data available			
Toxicity to Daphnia (acute)			
Product Name			
WIDOCRYL-Mortar (powder component)			
EC50	0.86	- 1.2	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Reference substance	CAS 115-86-6		
EC50		0.11	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Reference substance	CAS 94-36-0		
Toxicity to Daphnia (chronic)			
No data available			
Toxicity to algae (acute)			
Product Name			
WIDOCRYL-Mortar (powder component)			
EC50	0.6	- 4	mg/l
Duration of exposure		96	h
Species	Pseudokirchneriella subcapitata		
Reference substance	CAS 115-86-6		

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Toxicity to algae (chronic)

No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

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

5.0385% of the mixture consists of components of unknown hazards based.

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations
13.1 Waste treatment methods
Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information
14.1 UN number or ID number
ADR/RID/ADN UN3077

IMDG UN3077

ICAO-TI / IATA UN3077

14.2 UN proper shipping name
ADR/RID/ADN ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
 Technical name dibenzoyl peroxide

IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
 Technical name dibenzoyl peroxide

ICAO-TI / IATA Environmentally hazardous substance, solid, n.o.s.
 Technical name dibenzoyl peroxide

14.3 Transport hazard class(es)
ADR/RID/ADN - Class 9
 Label 9
 Classification code M7
 Tunnel restriction code -
 Hazard identification no. 90

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IMDG - Class 9
 Label 9
 ICAO-TI / IATA - Class 9
 Label 9

14.4 Packing group

ADR/RID/ADN III
 IMDG III
 ICAO-TI / IATA III

14.5 Environmental hazards

ADR/RID/ADN Symbol "fish and tree"
 IMDG Symbol "fish and tree"
 EmS F-A, S-F
 ICAO-TI / IATA Symbol "fish and tree"

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

The product contains following substance(s) meeting the criteria in Article 57 in association with Article 59 of the REACH regulation ((EC) 1907/2006) that are placed on the list of candidates considered for inclusion in annex XIV (substances subject to Authorisation).

No	Substance name	CAS no.	EC no.
1	dicyclohexyl-phthalate	84-61-7	201-545-9

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 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	dibenzoyl peroxide	94-36-0	202-327-6	75
2	dicyclohexyl-phthalate	84-61-7	201-545-9	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: E1

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.

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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)

H241	Heating may cause a fire or explosion.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361f	Suspected of damaging fertility.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

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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