

**Trade name:** WIDOCRYL-Mortar (powder component)

**Current version :** 2.1.1, issued: 06.10.2022

**Replaced version:** 2.1.0, issued: 11.06.2021

**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

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

**Trade name:** WIDOCRYL-Mortar (powder component)**Current version :** 2.1.1, issued: 06.10.2022**Replaced version:** 2.1.0, issued: 11.06.2021**Region:** GB**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****4.1 Description of first aid measures****General information**

**Trade name:** WIDOCRYL-Mortar (powder component)

**Current version :** 2.1.1, issued: 06.10.2022

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**Region:** GB

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

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).

Trade name: WIDOCRYL-Mortar (powder component)

Current version : 2.1.1, issued: 06.10.2022

Replaced version: 2.1.0, issued: 11.06.2021

Region: GB

**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 <sup>3</sup>
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 <sup>3</sup>
	WEL long-term (8-hr TWA reference period)	3	mg/m <sup>3</sup>
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 <sup>3</sup>

**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
	dermal	Long term (chronic)	local	34 µg/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	39 mg/m <sup>3</sup>
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 <sup>3</sup>
	inhalative	Short term (acute)	systemic	35.2 mg/m <sup>3</sup>

**DNEL value (consumer)**

No	Substance name	CAS / EC no
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Trade name: WIDOCRYL-Mortar (powder component)

Current version : 2.1.1, issued: 06.10.2022

Replaced version: 2.1.0, issued: 11.06.2021

Region: GB

	Route of exposure	Exposure time	Effect	Value
1	dibenzoyl peroxide			<b>94-36-0</b> <b>202-327-6</b>
	oral	Long term (chronic)	systemic	2 mg/kg bw/day
2	dicyclohexyl-phthalate			<b>84-61-7</b> <b>201-545-9</b>
	oral	Long term (chronic)	systemic	0.25 mg/kg
	oral	Short term (acute)	systemic	0.25 mg/kg
	dermal	Long term (chronic)	systemic	0.25 mg/kg
	dermal	Short term (acute)	systemic	0.25 mg/kg
	inhalative	Long term (chronic)	systemic	0.87 mg/m <sup>3</sup>
	inhalative	Short term (acute)	systemic	0.87 mg/m <sup>3</sup>

## PNEC values

No	Substance name	CAS / EC no
	ecological compartment	Type
		Value
1	dibenzoyl peroxide	<b>94-36-0</b> <b>202-327-6</b>
	water	fresh water
	water	marine water
	water	fresh water sediment
	water	marine water sediment
	soil	-
	sewage treatment plant	-
	secondary poisoning with reference to: food	mammalian
2	dicyclohexyl-phthalate	<b>84-61-7</b> <b>201-545-9</b>
	water	fresh water
	water	marine water
	water	Aqua intermittent
	water	fresh water sediment
	water	marine water sediment
	soil	-
	sewage treatment plant	-
	secondary poisoning with reference to: food	mammalian

## 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

**Trade name:** WIDOCRYL-Mortar (powder component)**Current version :** 2.1.1, issued: 06.10.2022**Replaced version:** 2.1.0, issued: 11.06.2021**Region:** GB

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**

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

Trade name: WIDOCRYL-Mortar (powder component)

Current version : 2.1.1, issued: 06.10.2022

Replaced version: 2.1.0, issued: 11.06.2021

Region: GB

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

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**

<b>Acute oral toxicity</b>
No data available
<b>Acute dermal toxicity</b>
No data available
<b>Acute inhalational toxicity</b>
No data available
<b>Skin corrosion/irritation</b>
No data available
<b>Serious eye damage/irritation</b>
No data available
<b>Respiratory or skin sensitisation</b>
No data available
<b>Germ cell mutagenicity</b>
No data available

Trade name: WIDOCRYL-Mortar (powder component)

Current version : 2.1.1, issued: 06.10.2022

Replaced version: 2.1.0, issued: 11.06.2021

Region: GB

**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

**11.2 Information on other hazards****Endocrine disrupting properties**

No data available.

**Other information**

Exercise customary precautions when handling chemicals.

**SECTION 12: Ecological information****12.1 Toxicity****Toxicity to fish (acute)**

No	Product Name				
1	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)**

No	Product Name				
1	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)**

No	Product Name				
1	WIDOCRYL-Mortar (powder component)				
EC50		0.6	-	4	mg/l
Duration of exposure				96	h
Species	Pseudokirchneriella subcapitata				
Reference substance	CAS 115-86-6				

**Toxicity to algae (chronic)**

No data available

**Bacteria toxicity**



**Trade name:** WIDOCRYL-Mortar (powder component)

**Current version :** 2.1.1, issued: 06.10.2022

**Replaced version:** 2.1.0, issued: 11.06.2021

**Region:** GB

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 Transport ADR/RID/ADN

Class	9
Classification code	M7
Packing group	III
Hazard identification no.	90
UN number	UN3077
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Technical name	dibenzoyl peroxide
Tunnel restriction code	-
Label	9
Environmentally hazardous substance mark	Symbol "fish and tree"

### 14.2 Transport IMDG

Class	9
Packing group	III
UN number	UN3077
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Technical name	dibenzoyl peroxide
EmS	F-A, S-F
Label	9
Marine pollutant mark	Symbol "fish and tree"

### 14.3 Transport ICAO-TI / IATA

**Trade name:** WIDOCRYL-Mortar (powder component)**Current version :** 2.1.1, issued: 06.10.2022**Replaced version:** 2.1.0, issued: 11.06.2021**Region:** GB

Class	9
Packing group	III
UN number	UN3077
Proper shipping name	Environmentally hazardous substance, solid, n.o.s.
Technical name	dibenzoyl peroxide
Label	9
Environmentally hazardous substance mark	Symbol "fish and tree"

**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**

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.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

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**Current version :** 2.1.1, issued: 06.10.2022

**Replaced version:** 2.1.0, issued: 11.06.2021

**Region:** GB

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**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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