

Current version: 2.0.0, issued: 15.12.2023 Replaced version: 1.4.0, 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-point

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

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, methyl

1,2,2,6,6-pentamethyl-4-piperidyl sebacate, bis(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 | | Addit | ional informatio | n | |
|----|--------------------|-------------------------------------|-------|------------------|-------|-----|
| | CAS / EC / Index / | Classification (EC) 1272/2008 (CLP) | Conc | entration | | % |
| | REACH no | | | | | |
| 1 | methyl-methacrylat | te | | | | |
| | 80-62-6 | Flam. Liq. 2; H225 | >= | 50.00 - < | 70.00 | 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 | < | 2.50 | | wt% |
| | 212-782-2 | Skin Irrit. 2; H315 | | | | |
| | 607-124-00-X | Skin Sens. 1; H317 | | | | |
| | 01-2119490169-29 | | | | | |



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| 3 | 2.2'-ethylenedioxyd | diethyl dimethacrylate | | | |
|---|----------------------|--------------------------------|---|------|-----|
| | 109-16-0 | Skin Sens. 1B; H317 | < | 2.50 | wt% |
| | 203-652-6 | , | | | |
| | - | | | | |
| | 01-2119969287-21 | | | | |
| 4 | methyl 1,2,2,6,6-pe | ntamethyl-4-piperidyl sebacate | | | |
| | 82919-37-7 | Aquatic Acute 1; H400 | < | 0.50 | wt% |
| | 280-060-4 | Skin Sens. 1; H317 | | | |
| | - | Aquatic Chronic 1; H410 | | | |
| | - | | | | |
| 5 | bis(1,2,2,6,6-pentar | methyl-4-piperidyl) sebacate | | | |
| | 41556-26-7 | Aquatic Acute 1; H400 | < | 0.50 | wt% |
| | 255-437-1 | Skin Sens. 1; H317 | | | |
| | - | Aquatic Chronic 1; H410 | | | |
| | - | | | | |
| 6 | dodecane-1-thiol | | | | |
| | 112-55-0 | Skin Corr. 1C; H314 | < | 0.50 | wt% |
| | 203-984-1 | Eye Dam. 1; H318 | | | |
| | - | Skin Sens. 1A; H317 | | | |
| | 01-2119491318-31 | Aquatic Acute 1; H400 | | | |
| | | Aquatic Chronic 1; H410 | | | |

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



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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. 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) / E | H40 | | | |
| | Methyl methacrylate | | | | |
| | WEL short-term (15 min reference period) | 416 | mg/m³ | 100 | ppm |
| | WEL long-term (8-hr TWA reference period) | 208 | mg/m³ | 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 | |
| - | d = 1111 | Charttanna (acut) | Innal | | · / - · 2 |
| | dermal | Short term (acut) | 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/m³ |
| | inhalative | Long term (chronic) | local | 208 | mg/m³ |
| | inhalative | Short term (acut) | local | 416 | 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 | |
| | oral | Long term (chronic) | systemic | 8.2 | mg/kg bw/day |
| | dermal | Short term (acut) | 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/m³ |
| | inhalative | Long term (chronic) | local | 104 | mg/m³ |
| | inhalative | Short term (acut) | local | 208 | 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 | 0.094 | 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):

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.

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; liquid | | | |
| Colour | | | |
| coloured; 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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| rteplacea version. | , | | Region. G |
|---------------------|--|---------------------|---|
| Methyl methacrylate | | | |
| | | | |
| | | | |
| | | | |
| 13 | °C | | |
| DIN 51755 | | | |
| Methyl methacrylate | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 2. | 1 % vol | | |
| Methyl methacrylate | | | |
| | | | |
| 12 | 2.5 % vol | | |
| Methyl methacrylate | | | |
| | | | |
| 38 | 3.7 mbar | | |
| Methyl methacrylate | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 1 | 36 g/cm ³ | | |
| | | | |
| DIN 53217 | | | |
| | | | |
| insoluble | | | |
| | | | |
| | | | |
| a valuo) | | | |
| | n. | EC no. | |
| | | | |
| | 1.38 | | |
| | 20 | °C | |
| | | | |
| | | 203-984-1 | |
| > | | °C | |
| pH 7 | 25 | | |
| OECD 117 | | | |
| ECHA | | | |
| | | | |
| | | | |
| 25 | | | |
| | | | |
| I DIN 53018 | | | |
| | Methyl methacrylate DIN 51755 Methyl methacrylate Methyl methacrylate Methyl methacrylate Methyl methacrylate Methyl methacrylate Insoluble CAS not solve the s | Methyl methacrylate | 12 °C DIN 51755 Methyl methacrylate 2.1 % vol Methyl methacrylate |



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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

| Acu | Acute oral toxicity | | | | | | |
|-----|---------------------|------|--------|------------------|--|--|--|
| No | Substance name | CA | AS no. | EC no. | | | |
| 1 | dodecane-1-thiol | 11 | 2-55-0 | 203-984-1 | | | |
| LD5 | 0 | > | 5000 | mg/kg bodyweight | | | |
| Spe | cies | rat | | | | | |
| Sou | rce | ECHA | | | | | |

| Acu | te dermal toxicity | | | | |
|------|---------------------|----------|----------|------|------------------|
| 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 | Method | | | | |
| Soul | rce | ECHA | | | |
| 2 | dodecane-1-thiol | | 112-55-0 | | 203-984-1 |
| LD5 | 0 | >= | | 2000 | mg/kg bodyweight |
| Spe | cies | rabbit | | | |
| Meth | nod | OECD 402 | | | |
| Soul | rce | ECHA | | | |

| Acu | Acute inhalational toxicity | | | | | |
|-------|-----------------------------|--------|---------|------|-----------|--|
| No | Substance name | | CAS no. | | EC no. | |
| 1 | methyl-methacrylate | | 80-62-6 | | 201-297-1 | |
| LC5 | 0 | | | 29.8 | mg/l | |
| Dura | ation of exposure | | | 4 | h | |
| State | e of aggregation | Vapour | | | | |
| Spe | cies | rat | | | | |
| Soul | rce | 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 | |
| Dura | ation of exposure | | | 4 | h | |
| Spe | cies | rabbit | | | | |
| Meth | nod | OECD 404 | | | | |
| Soul | rce | ECHA | | | | |
| Eval | uation | corrosive | | | | |

Serious eye damage/irritation

No data available

| Res | piratory or skin sensitisation | | | |
|------|--------------------------------|-------------|----------|-----------|
| No | Substance name | | CAS no. | EC no. |
| 1 | methyl-methacrylate | | 80-62-6 | 201-297-1 |
| Rou | te of exposure | Skin | | |
| Spe | cies | mouse | | |
| Meth | nod | OECD 429 | | |
| Sou | rce | ECHA | | |
| Eval | uation | sensitizing | | |
| 2 | dodecane-1-thiol | | 112-55-0 | 203-984-1 |
| Rou | te of exposure | Skin | | |
| Spe | cies | mouse | | |
| Meth | nod | OECD 429 | | |
| Sou | rce | ECHA | | |
| Eval | uation | sensitizing | | |

| Ger | Germ cell mutagenicity | | | | | |
|-----|------------------------|------------------------------------|---------------------------------|--|--|--|
| No | Substance name | CAS no. | EC no. | | | |
| 1 | methyl-methacrylate | 80-62-6 | 201-297-1 | | | |
| Sou | rce | ECHA | | | | |
| Eva | luation/classification | Based on available data, the class | ification criteria are not met. | | | |

Reproduction toxicity

No data available

| Card | Carcinogenicity | | | | | |
|---------------------------|---------------------|---|-----------|--|--|--|
| No | Substance name | CAS no. | EC no. | | | |
| 1 | methyl-methacrylate | 80-62-6 | 201-297-1 | | | |
| Soul | rce | 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

| Toxi | city to Daphnia (acute) | | | |
|--------------------|-------------------------|--|----|--|
| No | Substance name | CAS no | 0. | EC no. |
| 1 | methyl-methacrylate | 80-62-6 | 6 | 201-297-1 |
| EC5 | 0 | | 69 | mg/l |
| Dura | ation of exposure | | 48 | h |
| Spe Meth | | Daphnia magna OECD 202 | | |
| Sou | rce | ECHA | | |
| 2 | dodecane-1-thiol | 112-55 | -0 | 203-984-1 |
| EC5 | 0 | > | 10 | mg/l |
| Dura | ation of exposure | | 48 | h ¯ |
| Spe Meth Sou | nod | Daphnia magna OECD 202 ECHA | | |
| Eval | uation/classification | The tested concentra available data, the cla | | limit of solubility. Based on a are not met. |

| Toxi | Toxicity to Daphnia (chronic) | | | | | |
|------|-------------------------------|---------------|----|-----------|--|--|
| No | Substance name | CAS no. | | EC no. | | |
| 1 | methyl-methacrylate | 80-62-6 | | 201-297-1 | | |
| NOE | EC . | | 37 | mg/l | | |
| Dura | ation of exposure | | 21 | day(s) | | |
| Spe | cies | Daphnia magna | | | | |
| Meth | nod | OECD 211 | | | | |
| Soul | rce | ECHA | | | | |

| Toxic | ity to algae (acute) | | | |
|---------|----------------------|---|------------------------------|------------|
| No S | Substance name | CA | S no. | EC no. |
| 1 I | methyl-methacrylate | 80- | 62-6 | 201-297-1 |
| EC50 | | > | 110 | mg/l |
| Durati | ion of exposure | | 72 | h |
| Species | | Selenastrum capr | icornutum | |
| Metho | od | OECD 201 | | |
| Sourc | ce | ECHA | | |
| 2 (| dodecane-1-thiol | 112 | -55-0 | 203-984-1 |
| EC50 | | > | 0.0145 | mg/l |
| Durati | ion of exposure | | 72 | h |
| Speci | es | Raphidocelis subo | capitata | |
| Metho | od | OECD 201 | | |
| Source | | ECHA | | |
| Evalu | ation/classification | The tested concentration is above the limit of solubility. Based on | | |
| | | available data, the | e classification criteria ar | e not met. |

| Tox | icity to algae (chronic) | | | |
|-----|--------------------------|---------|--------|--|
| No | Substance name | CAS no. | EC no. | |



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| 1 | dodecane-1-thiol | 112-55-0 203-984-1 | | |
|------|-----------------------|---|--|--|
| NOE | C | 14.5 μg/l | | |
| Dura | tion of exposure | 72 h | | |
| Spec | cies | Raphidocelis subcapitata | | |
| Soul | Source ECHA | | | |
| Eval | uation/classification | Based on available data, the classification criteria are met. | | |

| Bacteria toxicity | |
|-------------------|--|
| No data available | |

12.2 Persistence and degradability

| Biod | 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) | | |
| Meth | nod | OECD 301 C | | | | |
| Source | | ECHA | | | | |
| Evaluation | | readily biodegradable | | | | |

12.3 Bioaccumulative potential

| 2 <u>.3 E</u> | 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 | |
| Soul | Source | | | | | |
| 2 | dodecane-1-thiol | | 112-55-0 | | 203-984-1 | |
| log F | Pow | > | | 6.5 | | |
| Refe | Reference temperature | | | 25 | °C | |
| with | with reference to | | | | | |
| Meth | Method | | | | | |
| Soul | 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.



Trade name: WIDOCRYL-point

Current version: 2.0.0, issued: 15.12.2023 Replaced version: 1.4.0, issued: 11.06.2021 Region: GB

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

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.



Current version: 2.0.0, issued: 15.12.2023 Replaced version: 1.4.0, issued: 11.06.2021 Region: GB

| 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 s | ubstances |
|---|-----------|
| 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'.

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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