



# Bloem Acryl-Exterior

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
Issue date: 7/14/2025 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Bloem Acryl-Exterior

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

##### Relevant identified uses

Main use category : Professional use

#### 1.3. Details of the supplier of the safety data sheet

Bloem Sealants BV  
Westvlietweg 69  
P.O. Box 24058  
NL 2495 Den Haag  
The Netherlands  
T +31 (0)70 329 66 01  
[info@bloemsealants.com](mailto:info@bloemsealants.com), [www.bloemsealants.com](http://www.bloemsealants.com)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)70 329 66 01  
Only available during office hours.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Contains reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3- one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1), 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

Safety data sheet available on request. EUH210

Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH208 - Contains reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1), 1,2-benzisothiazolin-3-one. May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

#### Component

|   |   |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII  | reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9)( <sup>1</sup> ) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9)( <sup>1</sup> ) |

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(<sup>1</sup>) Substance(s) in concentration below 0.1 % and displayed on a voluntary basis

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

| Name  | Product identifier   | %        | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|---|--|----------|---|
| titanium dioxide  | CAS-No.: 13463-67-7<br>EC-No.: 236-675-5<br>EC Index-No.: 022-006-00-2<br>REACH-no: 01-2119489379-17 | < 0.5    | Carc. 2, H351   |
| 1,2-benzisothiazolin-3-one  | CAS-No.: 2634-33-5<br>EC-No.: 220-120-9<br>EC Index-No.: 613-088-00-6                                | < 0.036  | Acute Tox. 4 (Oral), H302 (ATE=450 mg/kg bodyweight)<br>Acute Tox. 2 (Inhalation), H330 (ATE=0.21 mg/l/4h)<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400 (M=1)<br>Aquatic Chronic 1, H410 (M=1)  |
| reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) | CAS-No.: 55965-84-9<br>EC Index-No.: 613-167-00-5  | < 0.0015 | Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight)<br>Acute Tox. 2 (Dermal), H310 (ATE=50 mg/kg bodyweight)<br>Acute Tox. 2 (Inhalation), H330 (ATE=0.33 mg/l/4h)<br>Acute Tox. 2 (Inhalation:dust,mist), H330 (ATE=0.33 mg/l/4h)<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400 (M=100)<br>Aquatic Chronic 1, H410 (M=100)<br>EUH071 |

#### Specific concentration limits:

| Name  | Product identifier  | Specific concentration limits (%)  |
|---|---|--|
| 1,2-benzisothiazolin-3-one  | CAS-No.: 2634-33-5<br>EC-No.: 220-120-9<br>EC Index-No.: 613-088-00-6 | (0.036 ≤ C < 100) Skin Sens. 1; H317   |
| reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) | CAS-No.: 55965-84-9<br>EC Index-No.: 613-167-00-5                     | (0.0015 ≤ C ≤ 100) Skin Sens. 1A; H317<br>(0.06 ≤ C < 0.6) Eye Irrit. 2; H319<br>(0.06 ≤ C < 0.6) Skin Irrit. 2; H315<br>(0.6 ≤ C ≤ 100) Eye Dam. 1; H318<br>(0.6 ≤ C ≤ 100) Skin Corr. 1C; H314 |

Full text of H- and EUH-statements: see section 16

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).   |
| First-aid measures after inhalation   | : Move to fresh air. Allow affected person to breathe fresh air. Allow the victim to rest.  |
| First-aid measures after skin contact | : After contact with skin, wash immediately and thoroughly with water and soap. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Seek medical attention if ill effect or irritation develops. Obtain medical attention if pain, blinking or redness persists.                          |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.  |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects                    | : Not expected to present a significant hazard under anticipated conditions of normal use.            |
| Symptoms/effects after inhalation   | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use. |
| Symptoms/effects after skin contact | : Not expected to present a significant skin hazard under anticipated conditions of normal use.       |
| Symptoms/effects after eye contact  | : May cause slight irritation.  |
| Symptoms/effects after ingestion    | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.  |

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |   |
|--------------------------------|---|
| Suitable extinguishing media   | : All extinguishing media allowed. Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.  |

#### 5.2. Special hazards arising from the substance or mixture

|                  |                             |
|------------------|-----------------------------|
| Fire hazard      | : No fire hazard.           |
| Explosion hazard | : Product is not explosive. |

#### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Precautionary measures fire    | : Exercise caution when fighting any chemical fire. Evacuate unnecessary personnel. Do not breathe fumes from fires or vapours from decomposition.   |
| Firefighting instructions      | : Cool down the containers exposed to heat with a water spray. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Wear a self contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.   |
| Other information              | : Do not allow run-off from fire fighting to enter drains or water courses.  |

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

|                  |   |
|------------------|---|
| General measures | : Respiratory protection equipment may be necessary. Equip cleanup crew with proper protection. |
|------------------|---|

##### For non-emergency personnel

|                      |                                   |
|----------------------|-----------------------------------|
| Emergency procedures | : Evacuate unnecessary personnel. |
|----------------------|-----------------------------------|

##### For emergency responders

|                      |  |
|----------------------|--|
| Protective equipment | : Equip cleanup crew with proper protection. |
|----------------------|--|

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Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent liquid from entering sewers, watercourses, underground or low areas. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.  
Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid all unnecessary exposure. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.  
Handling temperature : 5 – 40 °C  
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, well-ventilated area. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.  
Maximum storage period : 12 months  
Storage temperature : 5 – 25 °C

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure and biological limit values

| titanium dioxide (13463-67-7)                 |  |
|---|--|
| United Kingdom - Occupational Exposure Limits |  |
| WEL TWA (OEL TWA)                             | 10 mg/m <sup>3</sup> inhalable dust<br>4 mg/m <sup>3</sup> respirable dust |

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

#### Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

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### Personal protective equipment symbol(s):



### Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

| Eye protection |                      |                   |          |
|----------------|----------------------|-------------------|----------|
| Type           | Field of application | Characteristics   | Standard |
| Safety glasses | Droplet              | With side shields | EN 166   |

### Skin protection

#### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

#### Hand protection:

Time of penetration is to be checked with the glove producer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Wear protective gloves.

| Hand protection   |                      |            |                |             |            |
|-------------------|----------------------|------------|----------------|-------------|------------|
| Type              | Material             | Permeation | Thickness (mm) | Penetration | Standard   |
| Disposable gloves | Nitrile rubber (NBR) |            | > 0,1          |             | EN ISO 374 |

### Respiratory protection

#### Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Wear appropriate mask

### Environmental exposure controls

#### Consumer exposure controls:

Avoid contact with skin and eyes. Wash hands and other exposed areas with soap and water before leaving work.

#### Other information:

Do not eat, drink or smoke during use. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                           |  |
|---------------------------|--|
| Physical state            | : Liquid   |
| Colour                    | : According to product specification.              |
| Appearance                | : Paste.   |
| Odour                     | : characteristic.                                  |
| Odour threshold           | : Not available                                    |
| Melting point             | : Does not apply                                   |
| Freezing point            | : Not applicable                                   |
| Softening point           | : Not applicable                                   |
| Boiling point             | : Not applicable                                   |
| Flammability              | : Non flammable.                                   |
| Explosive properties      | : Product is not explosive.                        |
| Oxidising properties      | : Non oxidizing material according to EC criteria. |
| Lower explosion limit     | : Not applicable.                                  |
| Upper explosion limit     | : Does not apply                                   |
| Flash point               | : > 100 °C (ISO 3679)                              |
| Auto-ignition temperature | : ≥ 330 °C (calculated value)                      |
| Decomposition temperature | : Not applicable                                   |
| pH                        | : 7 – 9 (estimated value)                          |

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|  |   |
|--|---|
| Viscosity, kinematic   | : 3462.5 mm <sup>2</sup> /s                 |
| Viscosity, dynamic   | : 5540 mPa·s (Brookfield spindle 96, 1 rpm) |
| Non-Newtonian liquid   | : Thixotropic behaviour                     |
| Solubility   | : Water: Miscible                           |
| Partition coefficient n-octanol/water (Log K <sub>ow</sub> ) | : Not applicable for preparations           |
| Partition coefficient n-octanol/water (Log P <sub>ow</sub> ) | : Not applicable for preparations           |
| Vapour pressure  | : Does not apply                            |
| Vapour pressure at 50°C                                      | : Not applicable.                           |
| Density  | : 1.6 g/ml                                  |
| Relative density   | : 1.6                                       |
| Relative vapour density at 20°C                              | : Not applicable                            |
| Particle characteristics                                     | : Not applicable                            |

### titanium dioxide

|               |                       |
|---------------|-----------------------|
| Boiling point | 3000 (2500 – 3000) °C |
|---------------|-----------------------|

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use. Not established.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

None under normal use. fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

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

|                             |   |
|-----------------------------|---|
| Acute toxicity (oral)       | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (dermal)     | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (inhalation) | : Not classified (Based on available data, the classification criteria are not met) |

### titanium dioxide (13463-67-7)

|                       |  |
|-----------------------|--|
| LD50 oral rat         | > 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity) |
| LD50 dermal rat       | > 10000 mg/kg  |
| LD50 dermal rabbit    | > 10000 mg/kg  |
| LC50 Inhalation - Rat | > 6.82 mg/l  |

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|  |  |
|--|--|
| <b>titanium dioxide (13463-67-7)</b>   |  |
| LC50 Inhalation - Rat (Dust/Mist)  | > 6.82 mg/l/4h   |
| <b>reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9)</b> |  |
| LD50 oral rat  | 457 mg/kg  |
| LD50 dermal rabbit   | 660 mg/kg  |
| LC50 Inhalation - Rat (Dust/Mist)  | 0.33 mg/l/4h   |
| <b>1,2-benzisothiazolin-3-one (2634-33-5)</b>  |  |
| LD50 oral rat  | 1193 mg/kg   |
| LD50 dermal rat  | 4115 mg/kg   |
| Skin corrosion/irritation  | : Not classified (Based on available data, the classification criteria are not met)<br>pH: 7 – 9 (estimated value) |
| Additional information   | : Based on available data, the classification criteria are not met   |
| <b>titanium dioxide (13463-67-7)</b>   |  |
| pH   | 7  |
| Serious eye damage/irritation  | : Not classified (Based on available data, the classification criteria are not met)<br>pH: 7 – 9 (estimated value) |
| Additional information   | : Based on available data, the classification criteria are not met   |
| <b>titanium dioxide (13463-67-7)</b>   |  |
| pH   | 7  |
| Respiratory or skin sensitisation  | : Not classified (Based on available data, the classification criteria are not met)                                |
| Additional information   | : Based on available data, the classification criteria are not met   |
| Germ cell mutagenicity   | : Not classified (Based on available data, the classification criteria are not met)                                |
| Additional information   | : Based on available data, the classification criteria are not met   |
| Carcinogenicity  | : Not classified (Based on available data, the classification criteria are not met)                                |
| Additional information   | : Based on available data, the classification criteria are not met   |
| Reproductive toxicity  | : Not classified (Based on available data, the classification criteria are not met)                                |
| Additional information   | : Based on available data, the classification criteria are not met   |
| STOT-single exposure   | : Not classified (Based on available data, the classification criteria are not met)                                |
| Additional information   | : Based on available data, the classification criteria are not met   |
| STOT-repeated exposure   | : Not classified (Based on available data, the classification criteria are not met)                                |
| Additional information   | : Based on available data, the classification criteria are not met   |
| Aspiration hazard  | : Not classified (Based on available data, the classification criteria are not met)                                |
| Additional information   | : Based on available data, the classification criteria are not met   |
| <b>Bloem Acryl-Exterior</b>  |  |
| Viscosity, kinematic   | 3462.5 mm²/s   |

### 11.2. Information on other hazards

#### Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)  
Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

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| titanium dioxide (13463-67-7)      |  |
|------------------------------------|--|
| LC50 - Fish [1]                    | 155 mg/l Test organisms (species): other:Japanese Medaka   |
| LC50 - Fish [2]                    | > 10000 mg/l   |
| EC50 - Crustacea [1]               | 19.3 mg/l Test organisms (species): Daphnia magna  |
| EC50 - Crustacea [2]               | 27.8 mg/l Test organisms (species): Daphnia magna  |
| EC50 - Other aquatic organisms [1] | > 1000 mg/l  |
| EC50 - Other aquatic organisms [2] | 61 mg/l  |
| EC50 72h - Algae [1]               | > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2]               | > 100 mg/l pseudokirchneriella subcapitata   |
| NOEC (chronic)                     | ≥ 2.92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |
| NOEC chronic algae                 | 5600 mg/l  |

| reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9) |                               |
|---|-------------------------------|
| LC50 - Fish [1]   | 0.22 mg/l (OECD 203 method)   |
| EC50 - Crustacea [1]  | 0.1 mg/l (OECD 202 method)    |
| EC50 72h - Algae [1]  | 0.048 mg/l (OECD 201 method)  |
| NOEC (chronic)  | 0.1 mg/l                      |
| NOEC chronic fish   | 0.098 mg/l (OECD 215 method)  |
| NOEC chronic crustacea  | 0.004 mg/l (OECD 211 method)  |
| NOEC chronic algae  | 0.0012 mg/l (OECD 201 method) |

| 1,2-benzisothiazolin-3-one (2634-33-5) |  |
|--|--|
| LC50 - Fish [1]                        | 1.6 mg/l Oncorhynchus mykiss (Rainbow trout) |
| EC50 - Crustacea [1]                   | 3.27 mg/l Daphnia magna (Big water flea)     |
| EC50 72h - Algae [1]                   | 0.11 mg/l Selenastrum capricornutum          |
| NOEC chronic fish                      | 0.21 mg/l                                    |
| NOEC chronic crustacea                 | 1.2 mg/l                                     |
| NOEC chronic algae                     | 0.04 mg/l                                    |

### 12.2. Persistence and degradability

| Bloem Acryl-Exterior  |                            |
|---|----------------------------|
| Persistence and degradability   | Not established.           |
| titanium dioxide (13463-67-7)   |                            |
| Persistence and degradability   | Not readily biodegradable. |
| reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9) |                            |
| Persistence and degradability   | Rapidly degradable         |
| Biodegradation  | > 60 % (OECD 301D method)  |
| 1,2-benzisothiazolin-3-one (2634-33-5)  |                            |
| Persistence and degradability   | Readily biodegradable.     |



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### 12.3. Bioaccumulative potential

#### Bloem Acryl-Exterior

|   |                                 |
|---|---------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | Not applicable for preparations |
| Partition coefficient n-octanol/water (Log Kow) | Not applicable for preparations |
| Bioaccumulative potential                       | Not established.                |

#### titanium dioxide (13463-67-7)

|                |     |
|----------------|-----|
| BCF - Fish [1] | 352 |
|----------------|-----|

#### reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9)

|   |                          |
|---|--------------------------|
| Bioconcentration factor (BCF REACH)             | 3.16 (calculated value)  |
| Partition coefficient n-octanol/water (Log Kow) | ≤ 0.71 (OECD 117 method) |

#### 1,2-benzisothiazolin-3-one (2634-33-5)

|   |                        |
|---|------------------------|
| Bioconcentration factor (BCF REACH)             | 6.95 (OECD 305 method) |
| Partition coefficient n-octanol/water (Log Kow) | 0.7 (OECD 117 method)  |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### Component

|   |   |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII  | reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9)( <sup>1</sup> ) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) (55965-84-9)( <sup>1</sup> ) |

(<sup>1</sup>) Substance(s) in concentration below 0.1 % and displayed on a voluntary basis

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

#### Bloem Acryl-Exterior

|                   |                                   |
|-------------------|-----------------------------------|
| Other information | Avoid release to the environment. |
|-------------------|-----------------------------------|

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |  |
|--|--|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                       |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations.        |
| Ecological waste information               | : Avoid release to the environment.  |
| European List of Waste (LoW, EC 2000/532)  | : 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09 |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

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| ADR                                     | IMDG  | IATA                              | ADN                               | RID                               |
|---|---|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>14.1. UN number or ID number</b>     |   |                                   |                                   |                                   |
| Not regulated for transport             |   |                                   |                                   |                                   |
| <b>14.2. UN proper shipping name</b>    |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.3. Transport hazard class(es)</b> |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.4. Packing group</b>              |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.5. Environmental hazards</b>      |   |                                   |                                   |                                   |
| Dangerous for the environment: No       | Dangerous for the environment: No<br>Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| No supplementary information available  |   |                                   |                                   |                                   |

### 14.6. Special precautions for user

#### Overland transport

No data available

#### Transport by sea

No data available

#### Air transport

No data available

#### Inland waterway transport

No data available

#### Rail transport

No data available

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

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### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### Explosives Precursors Regulation (EU 2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Abbreviations and acronyms: |   |
|-----------------------------|---|
| CAS-No.                     | Chemical Abstract Service number  |
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways   |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road               |
| ATE                         | Acute Toxicity Estimate   |
| BCF                         | Bioconcentration factor   |
| BOD                         | Biochemical oxygen demand (BOD)   |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| COD                         | Chemical oxygen demand (COD)  |
| DMEL                        | Derived Minimal Effect level  |
| DNEL                        | Derived-No Effect Level   |
| EC50                        | Median effective concentration  |
| EC-No.                      | European Community number   |
| EN                          | European Standard   |
| IATA                        | International Air Transport Association   |
| IMDG                        | International Maritime Dangerous Goods  |
| IOELV                       | Indicative Occupational Exposure Limit Value  |
| LC50                        | Median lethal concentration   |
| LD50                        | Median lethal dose  |
| LOAEL                       | Lowest Observed Adverse Effect Level  |
| NOAEC                       | No-Observed Adverse Effect Concentration  |
| NOAEL                       | No-Observed Adverse Effect Level  |
| NOEC                        | No-Observed Effect Concentration  |
| OECD                        | Organisation for Economic Co-operation and Development  |
| OEL                         | Occupational Exposure Limit   |
| PBT                         | Persistent Bioaccumulative Toxic  |
| PNEC                        | Predicted No-Effect Concentration   |
| REACH                       | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |

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### Abbreviations and acronyms:

|      |  |
|------|--|
| RID  | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS  | Safety Data Sheet  |
| VOC  | Volatile Organic Compounds   |
| vPvB | Very Persistent and Very Bioaccumulative                                     |

|                   |  |
|-------------------|--|
| Data sources      | : ECHA (European Chemicals Agency). Supplier's safety documents. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. |
| Training advice   | : Normal use of this product shall imply use in accordance with the instructions on the packaging.   |
| Other information | : None.  |

### Full text of H- and EUH-statements:

|                                     |   |
|-------------------------------------|---|
| Acute Tox. 2 (Dermal)               | Acute toxicity (dermal), Category 2                               |
| Acute Tox. 2 (Inhalation)           | Acute toxicity (inhal.), Category 2                               |
| Acute Tox. 2 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 2                  |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3                                 |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Carc. 2                             | Carcinogenicity, Category 2                                       |
| EUH210                              | Safety data sheet available on request.                           |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                     |
| Skin Corr. 1C                       | Skin corrosion/irritation, Category 1, Sub-Category 1C            |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1                        | Skin sensitisation, Category 1                                    |
| Skin Sens. 1A                       | Skin sensitisation, category 1A                                   |
| H301                                | Toxic if swallowed.   |
| H302                                | Harmful if swallowed.   |
| H310                                | Fatal in contact with skin.                                       |
| H314                                | Causes severe skin burns and eye damage.                          |
| H315                                | Causes skin irritation.   |
| H317                                | May cause an allergic skin reaction.                              |
| H318                                | Causes serious eye damage.  |
| H319                                | Causes serious eye irritation.                                    |
| H330                                | Fatal if inhaled.   |
| H351                                | Suspected of causing cancer.                                      |
| H400                                | Very toxic to aquatic life.                                       |
| H410                                | Very toxic to aquatic life with long lasting effects.             |

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| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| EUH071                              | Corrosive to the respiratory tract.   |
| EUH208                              | Contains reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), 1,2-benzisothiazolin-3-one. May produce an allergic reaction. |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |        |                    |
|---|--------|--------------------|
| EUH208  | EUH208 | Calculation method |
| EUH210  | EUH210 | Calculation method |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.