

# BIOFERM A

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 6/24/2022 Revision date: 9/10/2025 Supersedes: 12/8/2023 Version: 1.2  
SDS No: 00150-0101

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : BIOFERM A

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Adhesives, sealants

##### 1.2.2. Uses advised against

Restrictions on use : For professional users only

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

FLAMRO Brandschutz-Systeme GmbH  
Am Sportplatz 2  
56291 Leiningen  
Germany  
T +49 (0) 6746 9410-0, F +49 (0) 6746 9410-10  
[info@flamro.com](mailto:info@flamro.com)  
E-mail address of competent person responsible for the SDS: [sds@gbk-ingelheim.de](mailto:sds@gbk-ingelheim.de)

#### 1.4. Emergency telephone number

Emergency number : INTERNATIONAL: +49 - (0) 6132 - 84463, GBK GmbH (24h - 7d/w - 365d/a)

### SECTION 2: Hazards identification

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

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

Not classified

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

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

EUH-statements : EUH208 - Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). 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

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 %

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

| Name  | Product identifier   | %        | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|---|--|----------|---|
| 1,2-benzisothiazol-3(2H)-one  | CAS-No.: 2634-33-5<br>EC-No.: 220-120-9<br>EC Index-No.: 613-088-00-6<br>REACH-no: 01-2120761540-60  | < 0,036  | Acute Tox. 4 (Oral), H302 (ATE=532 mg/kg bodyweight)<br>Acute Tox. 2 (Inhalation:dust,mist), H330 (ATE=0.21 mg/l)<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-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | CAS-No.: 55965-84-9<br>EC-No.: 911-418-6<br>EC Index-No.: 613-167-00-5<br>REACH-no: 01-2120764691-48 | < 0.0015 | Acute Tox. 2 (Inhalation), H330 (ATE=0.05 mg/l/4h)<br>Acute Tox. 2 (Dermal), H310 (ATE=50 mg/kg bodyweight)<br>Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight)<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-benzisothiazol-3(2H)-one  | CAS-No.: 2634-33-5<br>EC-No.: 220-120-9<br>EC Index-No.: 613-088-00-6<br>REACH-no: 01-2120761540-60  | (0.036 ≤ C ≤ 100) Skin Sens. 1A; H317  |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | CAS-No.: 55965-84-9<br>EC-No.: 911-418-6<br>EC Index-No.: 613-167-00-5<br>REACH-no: 01-2120764691-48 | (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 |

Comments

: The ingredients are incorporated in a polymer matrix

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : If you feel unwell, seek medical advice.                       |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.           |

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

Symptoms/effects after skin contact : May cause sensitisation of susceptible persons by skin contact.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

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

Fire hazard : Product does not burn, fire-extinguishing activities according to surrounding.  
Explosion hazard : Product is not explosive.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.  
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Avoid contact with eyes, skin or mucous membrane. Stop leak if safe to do so.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Avoid contact with eyes, skin or mucous membrane.  
Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

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Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Keep in a cool, well-ventilated place away from heat.  
Storage conditions : Store in a well-ventilated place. Keep cool.  
Information on mixed storage : Keep away from food, drink and animal feeding stuffs.  
Storage area : Keep out of frost.  
Packaging materials : Store always product in container of same material as original container.

### 7.3. Specific end use(s)

See Section 1.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### 8.2.2.1. Eye and face protection

###### Eye protection:

Use splash goggles when eye contact due to splashing is possible

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Wear suitable protective clothing

###### Hand protection:

Chemically resistant protective gloves

| Hand protection  |  |                   |                |             |          |
|--|--|-------------------|----------------|-------------|----------|
| Type   | Material   | Permeation        | Thickness (mm) | Penetration | Standard |
| Chemically resistant protective gloves,<br>Disposable gloves | Butyl rubber, Nitrile rubber (NBR), Chloroprene rubber (CR), Latex, Natural rubber | 6 (> 480 minutes) | ≥ 0,2          |             |          |

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### 8.2.2.3. Respiratory protection

#### Respiratory protection:

No personal breathing protective equipment is normally required. Breathing apparatus in the event of aerosol or mist formation. Filter type. A-P2

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |  |
|---|--|
| Physical state                                  | : Liquid                                       |
| Colour  | : Various colours                              |
| Appearance                                      | : Paste.                                       |
| Odour   | : characteristic                               |
| Odour threshold                                 | : Not available                                |
| Melting point                                   | : Not available                                |
| Freezing point                                  | : Not available                                |
| Boiling point                                   | : Not available                                |
| Flammability                                    | : Not applicable                               |
| Explosive properties                            | : Product is not explosive.                    |
| Oxidising properties                            | : Non oxidizing.                               |
| Lower explosive limit (LEL)                     | : Not available                                |
| Upper explosive limit (UEL)                     | : Not available                                |
| Flash point                                     | : > 150 °C (DIN ISO 2592)                      |
| Auto-ignition temperature                       | : Not available                                |
| Decomposition temperature                       | : Not available                                |
| pH  | : ≈ 8  |
| Viscosity, kinematic                            | : > 1000 mm <sup>2</sup> /s (ISO 3219) (40 °C) |
| Solubility                                      | : Water: partly miscible                       |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                                |
| Vapour pressure                                 | : Not available                                |
| Vapour pressure at 50°C                         | : Not available                                |
| Density   | : 1.4 – 1.8 g/cm <sup>3</sup> (20 °C)          |
| Relative density                                | : Not available                                |
| Relative vapour density at 20°C                 | : Not available                                |
| Particle characteristics                        | : Not applicable                               |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : < 20 g/l (2004/42 EG)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

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### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

Acids. Strong oxidizing agent. Strong reducing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 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)

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

|                 |  |
|-----------------|--|
| LD50 oral rat   | 532 mg/kg  |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

#### reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

|                 |   |
|-----------------|---|
| LD50 dermal rat | > 1008 mg/kg bodyweight (OECD 402 method) |
|-----------------|---|

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)  
pH: ≈ 8  
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)  
pH: ≈ 8  
Respiratory or skin sensitisation : Not classified (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)  
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)  
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

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

|                             |   |
|-----------------------------|---|
| NOAEL (animal/female, F0/P) | 112 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)  |
| NOAEL (animal/female, F1)   | 56.6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects) |

STOT-single exposure : Not classified (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)

#### reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

|                                     |  |
|-------------------------------------|--|
| LOAEL (dermal, rat/rabbit, 90 days) | 0.525 mg/kg bodyweight 90 d - EPA OPP 82-3 |
|-------------------------------------|--|

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

No additional information available

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### SECTION 12: Ecological information

#### 12.1. Toxicity

- Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
- 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)

| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) |  |
|--|--|
| LC50 fish 1  | 0.19 mg/l <i>Oncorhynchus mykiss</i> (Rainbow trout)         |
| LC50 - Fish [2]  | 0.28 mg/l <i>Lepomis macrochirus</i> (Bluegill)              |
| EC50 Daphnia 1   | 0.16 mg/l <i>Daphnia magna</i> (Water flea)                  |
| NOEC (chronic)   | 0.1 mg/l 21 d - <i>Daphnia magna</i> (Water flea)            |
| NOEC chronic fish  | 0.098 mg/l 28 d - <i>Oncorhynchus mykiss</i> (Rainbow trout) |

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

- Regional waste regulation : Disposal must be done according to official regulations.
- Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- Sewage disposal recommendations : Disposal must be done according to official regulations.
- Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
- Additional information : Do not re-use empty containers.
- 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

| ADR                                 | IMDG | IATA | ADN | RID |
|-------------------------------------|------|------|-----|-----|
| <b>14.1. UN number or ID number</b> |      |      |     |     |
| Not regulated for transport         |      |      |     |     |

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| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 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

#### 15.1.1. 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)

##### 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)

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### 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

### VOC Directive (2004/42)

VOC content : < 20 g/l (2004/42 EG)

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

Contains no 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)

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Abbreviations and acronyms: |   |
|-----------------------------|---|
| 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   |
| BLV                         | Biological limit value  |
| BOD                         | Biochemical oxygen demand (BOD)   |
| COD                         | Chemical oxygen demand (COD)  |
| DMEL                        | Derived Minimal Effect level  |
| DNEL                        | Derived-No Effect Level   |
| EC-No.                      | European Community number   |
| EC50                        | Median effective concentration  |
| EN                          | European Standard   |
| IARC                        | International Agency for Research on Cancer   |
| IATA                        | International Air Transport Association   |
| IMDG                        | International Maritime Dangerous Goods  |
| 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  |

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| <b>Abbreviations and acronyms:</b> |   |
|------------------------------------|---|
| PNEC                               | Predicted No-Effect Concentration   |
| RID                                | Regulations concerning the International Carriage of Dangerous Goods by Rail                        |
| SDS                                | Safety Data Sheet   |
| STP                                | Sewage treatment plant  |
| ThOD                               | Theoretical oxygen demand (ThOD)  |
| TLM                                | Median Tolerance Limit  |
| VOC                                | Volatile Organic Compounds  |
| CAS-No.                            | Chemical Abstract Service number  |
| N.O.S.                             | Not Otherwise Specified   |
| vPvB                               | Very Persistent and Very Bioaccumulative  |
| ED                                 | Endocrine disruptor   |
| DOT                                | Department of Transport   |
| TDG                                | Transportation of Dangerous Goods   |
| REACH                              | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006   |
| GHS                                | Globally Harmonized System of Classification, Labelling and Packaging of Chemicals                  |
| CAS                                | CAS (Chemical Abstracts Service) number   |
| IBC-Code                           | International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk |
| CLP                                | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                         |
| MARPOL 73/78                       | MARPOL 73/78: International Convention for the Prevention of Pollution From Ships                   |
| ADG                                | Transport of Australian Dangerous Goods   |

Other information : Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

| <b>Full text of H- and EUH-statements:</b> |   |
|--|---|
| 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 |
| 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                             |

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| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| 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.   |
| H400                                | Very toxic to aquatic life.   |
| H410                                | Very toxic to aquatic life with long lasting effects.   |
| EUH071                              | Corrosive to the respiratory tract.   |
| EUH208                              | Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. |
| EUH210                              | Safety data sheet available on request.   |

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 therefore not be construed as guaranteeing any specific property of the product.