

## LAGUNA

# Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16-09-2025

Version : 8

Print date: 16-09-2025

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

### 1.1 Product identifier

Product identifier : 370

Name: LAGUNA

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

Relevant identified uses: Coating material

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

Supplier: San Marco Group Spa

Address: Via Alta, 10

Postal code/City: 30020 - Marcon (VE)

Country: Italy

Telephone: +39 041 4569322

E-mail (competent person): sicurezza.prodotti@sanmarcogroup.it

### 1.4 Emergency telephone number

Emergency phone number

Malta: Emergency number: 112 (24/7)

Luxembourg: (+352) 8002 5500

Free telephone number with a 24/7 access

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

### 2.2 Label elements

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

Precautionary statements

This information is not available.

Supplemental hazard information

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Hazardous ingredients

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| Name                                                                                          | Product identifier                                                  | Concentration           | Classification according to Regulation (EC) No 1272/2008 [CLP]                                                                                                                                                  | SCL, M-factor, ATE                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1,2-benzisothiazol-3(2H)-one                                                                  | CAS No. : 2634-33-5<br>EC No.: 220-120-9<br>Index No.: 613-088-00-6 | 0.01% <= C < 0.036%     | oral Acute Tox. 4, H302 / inhalation Acute Tox. 2, H330 / Skin Irrit. 2, H315 / Eye Dam. 1, H318 / Skin Sens. 1A, H317 / Aquatic Acute 1, H400 / Aquatic Chronic 1, H410 /                                      | Skin Sens. 1A ; H317: C >= 0.036% / ATE (oral):450.0 mg/kg bw / ATE (inhalation, dust/mist):0.21 mg/L / M (acute) = 1 / M (chronic) = 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>Index No.: 613-167-00-5                     | 0.00015% <= C < 0.0015% | oral Acute Tox. 3, H301 / dermal Acute Tox. 2, H310 / inhalation Acute Tox. 2, H330 / Skin Corr. 1C, H314 / Eye Dam. 1, H318 / Skin Sens. 1, H317 / Aquatic Acute 1, H400 / Aquatic Chronic 1, H410 / EUH071, / | Skin Corr. 1C ; H314: C >= 0.6% / Skin Irrit. 2 ; H315: 0.06% <= C < 0.6% / Eye Dam. 1 ; H318: C >= 0.6% / Eye Irrit. 2 ; H319: 0.06% <= C < 0.6% / Skin Sens. 1A ; H317: C >= 0.0015% / ATE (oral):66.0 mg/kg bw / ATE (dermal):141.0 mg/kg bw / ATE (inhalation, dust/mist):0.17 mg/L / M (acute) = 100 / M (chronic) = 100 |

### Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Following inhalation:

Remove casualty to fresh air and keep warm and at rest.

#### Following skin contact:

Wash immediately with:  
Water and soap

#### After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### Following ingestion:

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

There are no specific information on symptoms and effects caused by the product. Delayed effects: based on the information currently available, there are no known cases of delayed effects following exposure to this product.

### 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  
Carbon dioxide (CO2)

#### Unsuitable extinguishing media

No special measures are necessary.

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

Do not inhale explosion and combustion gases.  
Burning produces heavy smoke.

### 5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.  
Move undamaged containers from immediate hazard area if it can be done safely.  
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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### SECTION 6: Accidental release measures

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

##### 6.1.1 For non-emergency personnel

- Use personal protection equipment.
- Remove persons to safety.

##### 6.1.2 For emergency responders

- Use personal protection equipment.

#### 6.2 Environmental precautions

- Do not allow to enter into soil/subsoil.
- Do not allow to enter into surface water or drains.
- Retain contaminated washing water and dispose it.
- In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

##### 6.3.1 For containment

- Suitable material for taking up:
  - Absorbing material, organic
  - Sand

##### 6.3.2 For cleaning up

- Wash with plenty of water.

##### 6.3.3 Other information

- No data available

#### 6.4 Reference to other sections

- Safe handling: see section 7
- Disposal: see section 13
- Personal protection equipment: see section 8

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### 7.1.1 Protective measures

- No special measures are necessary.

##### 7.1.2 Advices on general occupational hygiene

- Avoid contact with skin, eyes and clothes.
- Remove contaminated, saturated clothing.
- Wash hands and face before breaks and after work and take a shower if necessary.
- When using do not eat, drink, smoke, sniff.

##### 7.1.3 Measures to prevent aerosol and dust generation

- Fresh air (open windows and doors) is necessary.

##### 7.1.4 Environmental precautions

- No special measures are necessary.

##### 7.1.5 Measures to prevent fire

- No special fire protection measures are necessary.

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

##### 7.2.1 Technical measures and storage conditions

- Keep in a cool, well-ventilated place.

##### 7.2.2 Requirements for storage rooms and vessels

- This information is not available.

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### 7.2.3 Packaging materials:

This information is not available.

### 7.2.4 Storage class

This information is not available.

## 7.3 Specific end use(s)

### 7.3.1 Recommendation

Observe instructions for use.

### 7.3.2 Industrial sector specific solutions

This information is not available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

This information is not available.

#### Monitoring and observation processes

This information is not available.

#### DNEL values

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

| DNEL worker | Exposure route | Exposure time | Type     | Value                  | Remark |
|-------------|----------------|---------------|----------|------------------------|--------|
| Workers     | Inhalation     | long-term     | local    | 0.02 mg/m <sup>3</sup> |        |
| Consumers   | Inhalation     | long-term     | local    | 0.02 mg/m <sup>3</sup> |        |
| Workers     | Inhalation     | short-term    | acute    | 0.04 mg/m <sup>3</sup> |        |
| Consumers   | Inhalation     | short-term    | acute    | 0.04 mg/m <sup>3</sup> |        |
| Consumers   | oral           | long-term     | systemic | 0.09 mg/kg bw/day      |        |
| Consumers   | oral           | short-term    | acute    | 0.11 mg/kg bw/day      |        |

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

| DNEL worker | Exposure route | Exposure time | Type     | Value                  | Remark |
|-------------|----------------|---------------|----------|------------------------|--------|
| Workers     | Inhalation     | long-term     | systemic | 6.81 mg/m <sup>3</sup> |        |
| Consumers   | Inhalation     | long-term     | systemic | 1.2 mg/m <sup>3</sup>  |        |
| Workers     | dermal         | long-term     | systemic | 0.966 mg/kg bw/day     |        |
| Consumers   | dermal         | long-term     | systemic | 0.345 mg/kg bw/day     |        |

#### PNEC

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

| Type                   | Value       | Remark |
|------------------------|-------------|--------|
| aquatic, freshwater    | 3.39 µg/L   |        |
| aquatic, marine water  | 3.39 µg/L   |        |
| sewage treatment plant | 0.23 mg/L   |        |
| sediment, freshwater   | 0.027 mg/kg |        |
| sediment, marine water | 0.027 mg/kg |        |
| soil                   | 0.01 mg/kg  |        |

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

| Type                   | Value       | Remark |
|------------------------|-------------|--------|
| aquatic, freshwater    | 4.03 µg/L   |        |
| aquatic, marine water  | 0.403 µg/L  |        |
| sewage treatment plant | 1.03 mg/L   |        |
| sediment, freshwater   | 0.499 mg/kg |        |
| sediment, marine water | 0.499 mg/kg |        |
| soil                   | 3.0 mg/kg   |        |

#### Biological limit values

This information is not available.

### 8.2 Exposure controls

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### Appropriate engineering controls

See section 7. No additional measures necessary.

### Personal protection equipment

#### Skin protection

##### Body protection:

Body protection: not required.

##### Hand protection

Hand protection is not required.

#### Eye/face protection

Eye protection: not required.

#### Respiratory protection

Usually no personal respirative protection necessary.

### Thermal hazards

This information is not available.

### Environmental exposure controls

This information is not available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                                          |                                                          |
|----------------------------------------------------------|----------------------------------------------------------|
| Physical state                                           | liquid                                                   |
| Colour                                                   | various                                                  |
| Odour                                                    | characteristic                                           |
| Melting point                                            | Not applicable                                           |
| Freezing point                                           | <0 °C<br>Remark: waterfall                               |
| Softening point                                          | Not applicable                                           |
| Boiling point or initial boiling point and boiling range | >100 °C<br>Remark: waterfall                             |
| flammability                                             | Non-flammable.                                           |
| Lower and upper explosion limit                          | Not applicable                                           |
| Flash point                                              | Not applicable                                           |
| pH                                                       | 8.5 < pH < 9.5                                           |
| Auto-ignition temperature                                | Not applicable                                           |
| Decomposition temperature                                | Not applicable                                           |
| Viscosity                                                | This information is not available.<br>Remark: Tixotropic |

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|                                                   |                                    |
|---------------------------------------------------|------------------------------------|
| Water solubility                                  | emulsifiable                       |
| Fat solubility (Oil)                              | This information is not available. |
| Solubility (Ethanol)                              | This information is not available. |
| Partition coefficient n-octanol/water (log value) | Not applicable                     |
| Vapour pressure                                   | Not applicable                     |
| Density                                           | 1,66 kg/L                          |
| Relative vapour density                           | This information is not available. |
| refraction index                                  | This information is not available. |
| Particle size                                     | Not applicable                     |
| Particle size distribution range                  | Not applicable                     |
| Shape and aspect ratio                            | Not applicable                     |
| Aggregation and agglomeration state               | Not applicable                     |
| Specific surface area                             | Not applicable                     |

### 9.2 Other information

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

This information is not available.

#### 9.2.2 Other safety characteristics

This information is not available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

### 10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

Further risks: see subsection 2.3.

### 10.4 Conditions to avoid

Stable under recommended storage and handling conditions.

Further information on storage conditions: see subsection 7.2.

### 10.5 Incompatible materials

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No further relevant information available.

### 10.6 Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

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

#### Mixtures

##### Acute toxicity

Based on available data, the classification criteria are not met.

##### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

##### Serious eye damage/irritation

Based on available data, the classification criteria are not met.

##### Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

##### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

##### Carcinogenicity

Based on available data, the classification criteria are not met.

##### Reproductive toxicity

Based on available data, the classification criteria are not met.

##### STOT-single exposure

Based on available data, the classification criteria are not met.

##### STOT-repeated exposure

Based on available data, the classification criteria are not met.

##### Aspiration hazard

Based on available data, the classification criteria are not met.

#### Substances

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

Respiratory or skin sensitisation

| Method | Species:   | Exposure route | Exposure time | Value | Source | Notes                             | Considerations |
|--------|------------|----------------|---------------|-------|--------|-----------------------------------|----------------|
|        | Guinea pig | dermal         |               |       |        | OECD 406, sensitising - S 171 (b) |                |

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

Acute toxicity

| Method | Species: | Exposure route | Exposure time | Value           | Source | Notes | Considerations |
|--------|----------|----------------|---------------|-----------------|--------|-------|----------------|
| LD50   | Rat      | oral           |               | > 15000.0 mg/kg |        |       |                |
| LD50   | Rat      | dermal         |               | > 2000.0 mg/kg  |        |       |                |

### 11.2 Information on other hazards

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

#### Other information

This information is not available.

## SECTION 12: Ecological information

### 12.1 Toxicity

Do not allow uncontrolled discharge of product into the environment.

There are no data available on the mixture itself.

The ecotoxicological properties of this mixture are determined by the ecotoxicological properties of the single components (see section 3).

#### Mixtures

There are no data available on the mixture itself.

#### Substances

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

Aquatic acute toxicity

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| Effective dose | Species                           | Test duration | Value       | Notes    | Method | Source | Considerations |
|----------------|-----------------------------------|---------------|-------------|----------|--------|--------|----------------|
| EC50           | Daphnia magna<br>(Big water flea) | 48h           | 0.1 mg/L    | OECD 202 |        |        |                |
| EC50           | Skeletonema<br>costatum           | 48h           | 0.0052 mg/L | OECD 201 |        |        | Rac Opinion    |

### Acute (short-term) toxicity to algae and cyanobacteria

| Effective dose | Species                            | Test duration | Value      | Notes    | Method | Source | Considerations |
|----------------|------------------------------------|---------------|------------|----------|--------|--------|----------------|
| EC50           | Pseudokirchneriella<br>subcapitata | 72h           | 0.048 mg/L | OECD 201 |        |        |                |

### Acute (short-term) fish toxicity

| Effective dose | Species                | Test duration | Value     | Notes    | Method | Source | Considerations |
|----------------|------------------------|---------------|-----------|----------|--------|--------|----------------|
| LC50           | Oncorhynchus<br>mykiss | 96h           | 0.22 mg/L | Oecd 203 |        |        |                |

### Aquatic chronic toxicity

| Effective dose | Species                           | Test duration | Value      | Notes    | Method | Source | Considerations |
|----------------|-----------------------------------|---------------|------------|----------|--------|--------|----------------|
| NOEC           | Daphnia magna<br>(Big water flea) | 21d           | 0.004 mg/L | Oecd 211 |        |        |                |

### Chronic (long-term) fish toxicity

| Effective dose | Species                                   | Test duration | Value      | Notes    | Method | Source | Considerations |
|----------------|-------------------------------------------|---------------|------------|----------|--------|--------|----------------|
| NOEC           | Oncorhynchus<br>mykiss (Rainbow<br>trout) | 28d           | 0.098 mg/L | Oecd 215 |        |        |                |

### Chronic (long-term) toxicity to algae and cyanobacteria

| Effective dose | Species                            | Test duration | Value       | Notes    | Method | Source | Considerations |
|----------------|------------------------------------|---------------|-------------|----------|--------|--------|----------------|
| NOEC           | Pseudokirchneriella<br>subcapitata | 72h           | 0.0012 mg/L | OECD 201 |        |        |                |

### Impact on sewage treatment plants

| Effective dose | Species | Test duration | Value     | Notes    | Method | Source | Considerations |
|----------------|---------|---------------|-----------|----------|--------|--------|----------------|
| EC50           |         | 3h            | 7.92 mg/L | OECD 209 |        |        |                |
| EC20           |         | 3h            | 0.97 mg/L | OECD 209 |        |        |                |

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

#### Acute (short-term) toxicity to algae and cyanobacteria

| Effective dose | Species                      | Test duration | Value     | Notes    | Method | Source | Considerations |
|----------------|------------------------------|---------------|-----------|----------|--------|--------|----------------|
| EC50           | Selenastrum<br>capricornutum | 72h           | 0.11 mg/L | OECD 201 |        |        |                |
| EC50           | Selenastrum<br>capricornutum | 72h           | 0.11 mg/L | OECD 201 |        |        |                |

#### Aquatic acute toxicity

| Effective dose | Species                           | Test duration | Value     | Notes    | Method | Source | Considerations |
|----------------|-----------------------------------|---------------|-----------|----------|--------|--------|----------------|
| EC50           | Daphnia magna<br>(Big water flea) | 48h           | 3.27 mg/L | OECD 202 |        |        |                |

#### Acute (short-term) fish toxicity

| Effective dose | Species                                   | Test duration | Value    | Notes    | Method | Source | Considerations |
|----------------|-------------------------------------------|---------------|----------|----------|--------|--------|----------------|
| LC50           | Oncorhynchus<br>mykiss (Rainbow<br>trout) | 96h           | 2.2 mg/L | Oecd 203 |        |        |                |

#### Aquatic chronic toxicity

| Effective dose | Species                           | Test duration | Value    | Notes    | Method | Source | Considerations |
|----------------|-----------------------------------|---------------|----------|----------|--------|--------|----------------|
| NOEC           | Daphnia magna<br>(Big water flea) | 21d           | 1.2 mg/L | Oecd 211 |        |        |                |

#### Chronic (long-term) fish toxicity

| Effective dose | Species                                   | Test duration | Value     | Notes    | Method | Source | Considerations |
|----------------|-------------------------------------------|---------------|-----------|----------|--------|--------|----------------|
| NOEC           | Oncorhynchus<br>mykiss (Rainbow<br>trout) | 28d           | 0.21 mg/L | Oecd 215 |        |        |                |

#### Chronic (long-term) toxicity to algae and cyanobacteria

| Effective dose | Species                      | Test duration | Value     | Notes    | Method | Source | Considerations |
|----------------|------------------------------|---------------|-----------|----------|--------|--------|----------------|
| NOEC           | Selenastrum<br>capricornutum | 72h           | 0.04 mg/L | OECD 201 |        |        |                |

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Impact on sewage treatment plants

| Effective dose | Species | Test duration | Value     | Notes    | Method | Source | Considerations |
|----------------|---------|---------------|-----------|----------|--------|--------|----------------|
| EC50           |         | 3h            | 13.0 mg/L | OECD 209 |        |        |                |
| EC20           |         | 3h            | 3.3 mg/L  | OECD 209 |        |        |                |

### 12.2 Persistence and degradability

#### Mixtures

This information is not available.

#### Substances

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

| Inoculum:             | Assessment/classification | Test duration | parameter | Value | Method | Remark      |
|-----------------------|---------------------------|---------------|-----------|-------|--------|-------------|
| Poorly biodegradable. |                           |               |           |       |        | RAC opinion |

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

| Inoculum:             | Assessment/classification | Test duration | parameter | Value | Method | Remark      |
|-----------------------|---------------------------|---------------|-----------|-------|--------|-------------|
| Poorly biodegradable. |                           |               |           |       |        | RAC opinion |

### 12.3 Bioaccumulative potential

#### Mixtures

This information is not available.

#### Substances

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

| Assessment/classification         | Test type                     | Test duration | Species: | Value                   | Method | Remark     |
|-----------------------------------|-------------------------------|---------------|----------|-------------------------|--------|------------|
| Does not accumulate in organisms. | Bioconcentration factor (BCF) |               |          | 3.16                    |        | calculated |
| Does not accumulate in organisms. | Log KOW                       |               |          | <0.71 (n-octanol/water) | HPLC   |            |

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

| Assessment/classification         | Test type                                         | Test duration | Species: | Value | Method | Remark   |
|-----------------------------------|---------------------------------------------------|---------------|----------|-------|--------|----------|
| Does not accumulate in organisms. | Bioconcentration factor (BCF)                     |               | Fish     | 6.95  |        | Oecd 305 |
| Does not accumulate in organisms. | Partition coefficient n-octanol/water (log value) |               |          | 0.7   | HPLC   | Oecd 117 |

### 12.4 Mobility in soil

#### Mixtures

This information is not available.

#### Substances

This information is not available.

### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7 Other adverse effects

This information is not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Waste codes/waste designations according to EWC/AVV

\*\*\*NO English translation\*\*\*

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### 13.1.1 Disposal operations

Non-contaminated packages must be recycled or disposed of.  
Dispose of waste according to applicable legislation.

### 13.1.2 Other disposal recommendations

Recycle according to official regulations.

## SECTION 14: Transport information

### 14.1 UN number

All transport carriers

No dangerous good in sense of these transport regulations.

### 14.2 UN proper shipping name

All transport carriers

No dangerous good in sense of these transport regulations.

### 14.3 Transport hazard class(es)

All transport carriers

No dangerous good in sense of these transport regulations.

### 14.4 Packing group

All transport carriers

No dangerous good in sense of these transport regulations.

### 14.5 Environmental hazards

All transport carriers

No dangerous good in sense of these transport regulations.

### 14.6 Special precautions for user

All transport carriers

No dangerous good in sense of these transport regulations.

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

No transport as bulk according to IBC Code.

## SECTION 15: Regulatory information

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

#### EU legislation

Regulation (EC) No 1907/2006 and subsequent amendments  
Regulation (EC) No 1272/2008 (CLP) and subsequent amendments  
Latest amendment  
Commission delegated Regulation (EU) 2024/2865  
Regulation (EU) No. 2020/878  
Directive 2004/42/EC on the limitation of emissions of volatile organic compounds  
Not relevant

#### Other regulations (EU)

This information is not available.

#### Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)

##### Mixtures

Use restriction according to REACH annex XVII, no.: none

##### Other relevant ingredients

Use restriction according to REACH annex XVII, no.: 75  
1,2-benzisothiazol-3(2H)-one (CAS: 2634-33-5; EINECS: 220-120-9; INDEX: 613-088-00-6)  
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (CAS: 55965-84-9; INDEX: 613-167-00-5)  
Use restriction according to REACH annex XVII, no.: 3  
1,2-benzisothiazol-3(2H)-one (CAS: 2634-33-5; EINECS: 220-120-9; INDEX: 613-088-00-6)

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Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer  
not relevant

Regulation (EU) 2019/1148 (marketing and use of explosives precursors)  
not relevant

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]  
Hazard categories: This product is not classified according to Directive 2012/18/EU.

National regulations  
This information is not available.

### 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Indication of changes

This safety data sheet has been completely updated

#### Abbreviations and acronyms

| Abbreviations and acronyms | Description                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------|
| ACGIH                      | American Conference of Governmental Industrial Hygienists                                       |
| 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             |
| AOX                        | Adsorbable Organic halogen compounds                                                            |
| ATE                        | Acute Toxicity Estimate                                                                         |
| ATEmix                     | Acute Toxicity Estimate for Mixtures                                                            |
| BCF                        | Bioconcentration Factor                                                                         |
| BLV                        | Biological Limit Value                                                                          |
| BOD                        | Biochemical (Biological) Oxygen Demand                                                          |
| bw                         | body weight                                                                                     |
| CAS                        | Chemical Abstracts Service                                                                      |
| CK                         | Peak concentration                                                                              |
| CLP                        | Classification, Labelling and Packaging                                                         |
| CMR                        | Carcinogenic, Mutagenic, toxic for Reproduction                                                 |
| CO <sub>2</sub>            | Carbon dioxide                                                                                  |
| COD                        | Chemical Oxygen Demand                                                                          |
| COSHH                      | Control of Substances Hazardous to Health                                                       |
| CSA                        | Chemical Safety Assessment                                                                      |
| CSR                        | Chemical Safety Report                                                                          |
| DGR                        | Dangerous Goods Regulations (IATA)                                                              |
| DMEL                       | Derived Minimal Effect Level                                                                    |
| DNEL                       | Derived No-Effect Level                                                                         |
| DOC                        | Dissolved Organic Carbon                                                                        |
| DU                         | Downstream User                                                                                 |
| EbC50                      | Effective Concentration 50 % reduction in biomass                                               |
| EC                         | European Community                                                                              |
| EC10                       | Effective Concentration 10%                                                                     |
| EC50                       | Effective Concentration 50%                                                                     |
| ECHA                       | European Chemicals Agency                                                                       |
| EINECS                     | European Inventory of Existing Commercial Chemical Substances                                   |
| EL50                       | Effective Loading 50 %                                                                          |
| ELINCS                     | European Inventory of Existing Commercial Chemical Substances                                   |
| EmS                        | emergency procedures                                                                            |
| EN                         | European Standard                                                                               |
| ErC10                      | Effective Concentration 10 % reduction in growth rate                                           |
| ErC50                      | Effective Concentration 50 % reduction in growth rate                                           |
| ES                         | Exposure Scenario                                                                               |
| EU                         | European Union                                                                                  |

## LAGUNA

|          |                                                                         |
|----------|-------------------------------------------------------------------------|
| EWC      | European Waste Catalogue                                                |
| GHS      | Globally Harmonized System of Classification and Labelling of Chemicals |
| IATA     | International Air Transport Association                                 |
| IC50     | Inhibition Concentration 50 %                                           |
| ICAO     | International Civil Aviation Organization                               |
| IMDG     | International Maritime Dangerous Goods                                  |
| IMO      | International Maritime Organization                                     |
| INCI     | International nomenclature of cosmetic ingredients                      |
| ISO      | International Organization for Standardization                          |
| IUPAC    | International Union of Pure and Applied Chemistry                       |
| KOC      | Partition coefficient n-octanol/water                                   |
| LC50     | Lethal (fatal) Concentration 50%                                        |
| LD50     | Lethal (fatal) Dose 50%                                                 |
| LDL0     | Lowest Lethal (fatal) Dose                                              |
| LL50     | Lethal Loading 50 %                                                     |
| LOAEC    | Lowest Observed Adverse Effect Concentration                            |
| LOAEL    | Lowest Observed Adverse Effect Level                                    |
| LOEC     | Lowest Observable Effect Concentration                                  |
| LOEL     | Lowest Observable Effect Level                                          |
| M-factor | Multiplication factor                                                   |
| NOAEC    | no observed adverse effect concentration                                |
| NOAEL    | No Observed Adverse Effect Level                                        |
| NOEC     | No Observed Effect Concentration                                        |
| NOEL     | No Observed Effect Level                                                |
| NOELR    | No Observed Effect Level                                                |
| OECD     | Organisation for Economic Cooperation and Development                   |
| OEL      | Occupational exposure limit (EU)                                        |
| PBT      | persistent and bioaccumulative and toxic                                |
| PEC      | Predicted Environmental Concentration                                   |
| PEL      | Permissible Exposure Limit                                              |
| PNEC     | Predicted No Effect Concentration                                       |
| PROC     | Process Category                                                        |
| REACH    | Registration, Evaluation and Authorization of Chemicals                 |
| RID      | Dangerous goods regulations for transport by rail                       |
| SCL      | Specific concentration limit                                            |
| STEL     | Short-term Exposure Limit                                               |
| STOT     | Specific Target Organ Toxicity                                          |
| STP      | sewage treatment plant                                                  |
| SU       | use category                                                            |
| SVHC     | substance of very high concern                                          |
| ThCO2    | Theoretical carbon dioxide amount                                       |
| TLV      | Threshold Limit Value                                                   |
| TWA      | Eight-hour time-weighted average exposure limit value                   |
| UN       | United Nations                                                          |
| VOC      | Volatile organic compounds                                              |

### Key literature references and sources for data

- Regulation (EC) No. 1272/2008 on the classification, labelling, and packaging (Classification, Labelling and Packaging) of substances and mixtures.
- Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/UE.
- Guidance on the compilation of safety data sheets by ECHA
- European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- International Maritime Dangerous Goods Code (IMDG)
- IATA Dangerous Goods Regulations (IATA DGR)
- The ED Lists (List I: Substances identified as endocrine disruptors at EU level, List II: Substances under evaluation for endocrine disruption under an EU legislation, List III: Substances considered, by the evaluating National Authority, to have endocrine disrupting properties)

### List of relevant hazard statements and/or precautionary statements from sections 2 to 15

| Classification according to Regulation (EC) No 1272/2008 [CLP] | List of relevant hazard statements and/or precautionary statements from sections 2 to 15 |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------|
|                                                                |                                                                                          |

## LAGUNA

|                                                                                                               |                                                       |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| EUH210                                                                                                        | Safety data sheet available on request.               |
| oral Acute Tox. 3, H301                                                                                       | Toxic if swallowed.                                   |
| dermal Acute Tox. 2, H310                                                                                     | Fatal in contact with skin.                           |
| inhalation Acute Tox. 2, H330                                                                                 | Fatal if inhaled.                                     |
| Skin Corr. 1C, H314                                                                                           | Causes severe skin burns and eye damage.              |
| Eye Dam. 1, H318                                                                                              | Causes serious eye damage.                            |
| Skin Sens. 1, H317                                                                                            | May cause an allergic skin reaction.                  |
| Aquatic Acute 1, H400                                                                                         | Very toxic to aquatic life.                           |
| Aquatic Chronic 1, H410                                                                                       | Very toxic to aquatic life with long lasting effects. |
| oral Acute Tox. 4, H302                                                                                       | Harmful if swallowed.                                 |
| Skin Irrit. 2, H315                                                                                           | Causes skin irritation.                               |
| <u>Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]</u> |                                                       |
| <b>Classification according to Regulation (EC) No 1272/2008 [CLP]</b>                                         | <b>Classification procedure</b>                       |

Disclaimer: The information in this safety data sheet (SDS) applies only to the specified product, unless otherwise specified, for the mixture of this product and other substances, etc. Circumstances do not apply. This SDS only provides information on product safety for those who have received proper professional training. Users of this SDS must make independent judgments on the applicability of this SDS under special conditions of use. In special occasions, the writer of this SDS will not be responsible for any damage caused by using this SDS.