

# **Safety Data Sheet**

According to Regulation (EC) No 1907/2006

# Taski Sprint Glass J-flex E3a

**Revision:** 2025-07-12 **Version:** 10.0

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

#### 1.1 Product identifier

Trade name: Taski Sprint Glass J-flex E3a

UFI: DHX4-R0PU-700R-ESD4

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

Product use: Glass cleaner.

Hard surface cleaner.
For professional use only.

Uses advised against: Uses other than those identified are not recommended.

# $\begin{array}{l} \textbf{SWED - Sector-specific worker exposure description:} \\ \textbf{AISE\_SWED\_PW\_8a\_2} \end{array}$

AISE\_SWED\_PW\_8a\_2 AISE\_SWED\_PW\_10\_1 AISE\_SWED\_PW\_11\_1 AISE\_SWED\_PW\_19\_1

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

Diversey Europe Operations BV, De Corridor 4, 3621ZB Breukelen [Maarssenbroeksedijk 2, 3542DN Utrecht], The Netherlands

#### **Contact details**

Diversey Ltd

Weston Favell Centre, Northampton NN3 8PD, United Kingdom

Tel: 01604 405311, Fax: 01604 406809

Regulatory Email: customerservice.uk@solenis.com

#### 1.4 Emergency telephone number

Seek medical advice (show the label or safety data sheet where possible)

For medical or environmental emergency only:

call 0800 052 0185

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Not classified as hazardous

#### 2.2 Label elements

Contains 1,2-benzisothiazol-3(2H)-one (Benzisothiazolinone)

#### Hazard statements:

EUH208 - May produce an allergic reaction.

EUH210 - Safety data sheet available on request.

#### Further indications on the label:

Contains: preservative.

#### 2.3 Other hazards

No other hazards known.

# SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

| Ingredient(s)                | EC number | CAS number | REACH  | Classification   | Notes | Weight  |
|------------------------------|-----------|------------|--------|--|-------|---------|
|                              |           |            | number |  |       | percent |
| 1,2-benzisothiazol-3(2H)-one | 220-120-9 | 2634-33-5  |        | Acute toxicity - Inhalation, Category 2 (H330) Acute toxicity - Oral, Category 4 (H302) Skin irritation, Category 2 (H315) Serious eye damage, Category 1 (H318) |       | < 0.01  |
|                              |           |            |        | Skin sensitisation, Sub-category 1A (H317) Acute aquatic toxicity, Category 1 M=1 (H400)   |       |         |

|  | Chronic aquatic toxicity, Category 1 M=1 (H410) |  |
|--|---|--|

#### Specific concentration limits

1,2-benzisothiazol-3(2H)-one:

• EUH208 >= 0.0036%

Workplace exposure limit(s), if available, are listed in subsection 8.1.

ATE, if available, are listed in section 11.

[4] Exempted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

[6] Exempted: biocidal active. See Article 15(2) of Regulation (EC) No 1907/2006.

For the full text of the H and EUH phrases mentioned in this Section, see Section 16...

# **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

**Inhalation:** Get medical attention or advice if you feel unwell.

Skin contact: Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice

or attention

Eye contact: Rinse cautiously with water for several minutes. If irritation occurs and persists, get medical

attention.

Ingestion: Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious

person. Get medical attention or advice if you feel unwell.

**Self-protection of first aider:** Consider personal protective equipment as indicated in subsection 8.2.

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

Inhalation:No known effects or symptoms in normal use.Skin contact:No known effects or symptoms in normal use.Eye contact:No known effects or symptoms in normal use.Ingestion:No known effects or symptoms in normal use.

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

# SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

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

No special hazards known.

### 5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

### SECTION 6: Accidental release measures

# 6.1 Personal precautions, protective equipment and emergency procedures

No special measures required.

### 6.2 Environmental precautions

Dilute with plenty of water. Do not allow to enter drainage system, surface or ground water.

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

Dyke to collect large liquid spills. Absorb with liquid-binding material (sand, diatomite, universal binders). Do not place spilled materials back into the original container. Collect in closed and suitable containers for disposal.

#### 6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

# SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Measures to prevent fire and explosions:

No special precautions required.

### Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

### Advice on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Do not mix with other products unless advised by Diversey. Do not breathe spray.

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

Store in accordance with local and national regulations. Store in a closed container. Keep only in original packaging. For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

#### 7.3 Specific end use(s)

No specific advice for end use available.

# SECTION 8: Exposure controls/personal protection

# 8.1 Control parameters Workplace exposure limits

Air limit values, if available:

Biological limit values, if available:

#### Recommended monitoring procedures, if available:

Additional exposure limits under the conditions of use, if available:

#### **DNEL/DMEL** and **PNEC** values

Human exposure

DNEL/DMEL oral exposure - Consumer (mg/kg bw)

| Ingredient(s)                | Short term - Local effects | Short term - Systemic effects | Long term - Local effects | Long term - Systemic effects |
|------------------------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| 1.2-benzisothiazol-3(2H)-one | _                          | _                             | _                         | _                            |

DNEL/DMEL dermal exposure - Worker

| Ingredient(s)                | Short term - Local effects | Short term - Systemic effects (mg/kg bw) | Long term - Local effects | Long term - Systemic effects (mg/kg bw) |
|------------------------------|----------------------------|--|---------------------------|---|
| 1,2-benzisothiazol-3(2H)-one | -                          | -  | -                         | -                                       |

DNEL/DMEL dermal exposure - Consumer

| Ingredient(s)                | Short term - Local effects | Short term - Systemic effects (mg/kg bw) | Long term - Local effects | Long term - Systemic effects (mg/kg bw) |
|------------------------------|----------------------------|--|---------------------------|---|
| 1,2-benzisothiazol-3(2H)-one |                            | -  | -                         | -                                       |

DNEL/DMEL inhalatory exposure - Worker (mg/m³)

|   | Ingredient(s)                | Short term - Local effects | Short term - Systemic effects | Long term - Local effects | Long term - Systemic effects |
|---|------------------------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| ſ | 1,2-benzisothiazol-3(2H)-one | -                          | -                             | -                         | -                            |

DNEL/DMEL inhalatory exposure - Consumer (mg/m³)

| DNEL/DMEL innalatory exposure - Consumer (mg/m²) |                    |                       |                   |                      |
|--|--------------------|-----------------------|-------------------|----------------------|
| Ingredient(s)                                    | Short term - Local | Short term - Systemic | Long term - Local | Long term - Systemic |
|  | effects            | effects               | effects           | effects              |
| 1.2-benzisothiazol-3(2H)-one                     |                    | _                     |                   | _                    |

#### **Environmental exposure**

Environmental exposure - PNEC

| Ingredient(s)                | Surface water, fresh (mg/l) | Surface water, marine (mg/l) | Intermittent (mg/l) | Sewage treatment plant (mg/l) |
|------------------------------|-----------------------------|------------------------------|---------------------|-------------------------------|
| 1,2-benzisothiazol-3(2H)-one | 0.0026                      | 0.00026                      | -                   | 0.055                         |

Environmental exposure - PNEC, continued

| Ingredient(s)                | Sediment, freshwater (mg/kg) | Sediment, marine<br>(mg/kg) | Soil (mg/kg) | Air (mg/m³) |
|------------------------------|------------------------------|-----------------------------|--------------|-------------|
| 1,2-benzisothiazol-3(2H)-one | 0.0132                       | -                           | 0.33         | -           |

#### 8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the <u>undiluted</u> product:

Appropriate engineering controls: No special requirements under normal use conditions. Appropriate organisational controls: No special requirements under normal use conditions.

REACH use scenarios considered for the undiluted product:

|                              | SWED - Sector-specific | LCS | PROC    | Duration | ERC   |
|------------------------------|------------------------|-----|---------|----------|-------|
|                              | worker exposure        |     |         | (min)    |       |
|                              | description            |     |         |          |       |
| Manual transfer and dilution | AISE_SWED_PW_8a_2      | PW  | PROC 8a | 60       | ERC8a |

Personal protective equipment

Safety glasses are not normally required. However, their use is recommended in those cases where Eye / face protection:

splashes may occur when handling the product (EN 16321).

Hand protection: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

Body protection: No special requirements under normal use conditions. Respiratory protection: No special requirements under normal use conditions.

**Environmental exposure controls:** No special requirements under normal use conditions.

Recommended safety measures for handling the <u>diluted</u> product:

Recommended maximum concentration (% w/w): 5

Appropriate engineering controls: Provide a good standard of general ventilation. No special requirements under normal use conditions. Appropriate organisational controls:

REACH use scenarios considered for the diluted product:

|   | SWED              | LCS | PROC    | Duration<br>(min) | ERC   |
|---|-------------------|-----|---------|-------------------|-------|
| Manual application by brushing, wiping or mopping | AISE_SWED_PW_10_1 | PW  | PROC 10 | 480               | ERC8a |
| Spray application                                 | AISE_SWED_PW_11_1 | PW  | PROC 11 | 60                | ERC8a |
| Trigger spray application                         |                   |     |         |                   |       |
| Manual application                                | AISE_SWED_PW_19_1 | PW  | PROC 19 | 480               | ERC8a |

Personal protective equipment

Eye / face protection: No special requirements under normal use conditions.

Hand protection: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

**Body protection:** No special requirements under normal use conditions.

Trigger spray bottle application: No special requirements under normal use conditions. Apply Respiratory protection:

technical measures to comply with the occupational exposure limits, if available.

**Environmental exposure controls:** No special requirements under normal use conditions.

# SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Information in this section refers to the product, unless it is specifically stated that substance data is listed

Method / remark

Physical state: Liquid Colour: Clear, Blue Odour: Product specific

Odour threshold: Not applicable

Melting point/freezing point (°C): Not determined

Not relevant to classification of this product

Initial boiling point and boiling range (°C): Not determined See substance data

Substance data, boiling point

| Ingredient(s)                | Value<br>(°C)     | Method | Atmospheric pressure (hPa) |
|------------------------------|-------------------|--------|----------------------------|
| 1,2-benzisothiazol-3(2H)-one | No data available |        |                            |

Method / remark

Flammability (solid, gas): Not applicable to liquids

Flammability (liquid): Not flammable. Flash point (°C): Not determined Sustained combustion: Not applicable. (UN Manual of Tests and Criteria, section 32, L.2)

Lower and upper explosion limit/flammability limit (%): Not determined

Substance data, flammability or explosive limits, if available:

Method / remark

Autoignition temperature: Not determined

Decomposition temperature: Not applicable.

**pH**: ≈ 8 (neat) ISO 4316 **Dilution pH**: ≈ 7 (5 %) ISO 4316

Kinematic viscosity: Not determined

Solubility in / Miscibility with water: Fully miscible

Substance data, solubility in water

| Ingredient(s)                | Value<br>(g/l)    | Method | Temperature<br>(°C) |
|------------------------------|-------------------|--------|---------------------|
| 1,2-benzisothiazol-3(2H)-one | No data available |        |                     |

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

Method / remark

Vapour pressure: Not determined See substance data

Substance data, vapour pressure

| Ingredient(s)                | Value<br>(Pa)     | Method | Temperature<br>(°C) |
|------------------------------|-------------------|--------|---------------------|
| 1,2-benzisothiazol-3(2H)-one | No data available |        |                     |

Method / remark OECD 109 (EU A.3)

Not relevant to classification of this product

Not applicable to liquids.

Relative density: ≈ 1.00 (20 °C) Relative vapour density: No data available. Particle characteristics: No data available.

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Explosive properties: Not explosive.

Oxidising properties: Not oxidising.

Corrosion to metals: Not corrosive

9.2.2 Other safety characteristics

No other relevant information available.

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

# 10.2 Chemical stability

Stable under normal storage and use conditions.

# 10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

### 10.4 Conditions to avoid

None known under normal storage and use conditions.

### 10.5 Incompatible materials

None known under normal use conditions.

#### 10.6 Hazardous decomposition products

None known under normal storage and use conditions.

# **SECTION 11: Toxicological information**

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

Mixture data: .

# Relevant calculated ATE(s):

ATE - Oral (mg/kg): >2000

Substance data, where relevant and available, are listed below:.

#### **Acute toxicity**

Acute oral toxicity

| Ingredient(s)                | Endpoint | Value<br>(mg/kg) | Species | Method | Exposure time (h) | ATE Oral<br>(mg/kg) |
|------------------------------|----------|------------------|---------|--------|-------------------|---------------------|
| 1,2-benzisothiazol-3(2H)-one | LD 50    | > 2000           | Rat     |        |                   | 450                 |

Acute dermal toxicity

|     | Ingredient(s)             | Endpoint | Value<br>(mg/kg) | Species | Method            | Exposure time (h) | ATE Dermal<br>(mg/kg) |
|-----|---------------------------|----------|------------------|---------|-------------------|-------------------|-----------------------|
| 1,2 | -benzisothiazol-3(2H)-one | LD 50    | > 2000           | Rat     | OECD 402 (EU B.3) |                   | Not established       |

Acute inhalative toxicity

| Ingredient(s)                | Endpoint | Value<br>(mg/l)      | Species | Method | Exposure time (h) |
|------------------------------|----------|----------------------|---------|--------|-------------------|
| 1,2-benzisothiazol-3(2H)-one |          | No data<br>available |         |        |                   |

Acute inhalative toxicity, continued

| Ingredient(s)                | ATE - inhalation, dust (mg/l) | ATE - inhalation, mist (mg/l) | ATE - inhalation,<br>vapour (mg/l) | ATE - inhalation, gas (mg/l) |
|------------------------------|-------------------------------|-------------------------------|------------------------------------|------------------------------|
| 1,2-benzisothiazol-3(2H)-one | Not established               | Not established               | Not established                    | Not established              |

# Irritation and corrosivity Skin irritation and corrosivity

| Ingredient(s)                | Result    | Species | Method           | Exposure time |
|------------------------------|-----------|---------|------------------|---------------|
| 1,2-benzisothiazol-3(2H)-one | Corrosive | •       | Method not given | •             |

Eye irritation and corrosivity

| Ingredient(s)                | Result        | Species | Method           | Exposure time |
|------------------------------|---------------|---------|------------------|---------------|
| 1,2-benzisothiazol-3(2H)-one | Severe damage |         | Method not given | _             |

Respiratory tract irritation and corrosivity

| Ingred          | ient(s)        | Result            | Species | Method | Exposure time |
|-----------------|----------------|-------------------|---------|--------|---------------|
| 1,2-benzisothia | azol-3(2H)-one | No data available |         |        |               |

# Sensitisation

Sensitisation by skin contact

| Ingredient(s)                | Result      | Species    | Method | Exposure time (h) |
|------------------------------|-------------|------------|--------|-------------------|
| 1,2-benzisothiazol-3(2H)-one | Sensitising | Guinea pig |        |                   |

Sensitisation by inhalation

| Ingredient(s)                | Result            | Species | Method | Exposure time |
|------------------------------|-------------------|---------|--------|---------------|
| 1,2-benzisothiazol-3(2H)-one | No data available |         |        |               |

# CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) Mutagenicity

| Ingredient(s) | Result (in-vitro)                                   | Method<br>(in-vitro)     | Result (in-vivo)  | Method<br>(in-vivo) |
|---------------|---|--------------------------|-------------------|---------------------|
|               | No evidence for mutagenicity, negative test results | OECD 471 (EU<br>B.12/13) | No data available |                     |

Carcinogenicity

| Ingredient(s)                | Effect            |
|------------------------------|-------------------|
| 1,2-benzisothiazol-3(2H)-one | No data available |

Toxicity for reproduction

| Ingredient(s)           | Endpoint | Specific effect | Value<br>(mg/kg bw/d) | Species | Method | Exposure time | Remarks and other effects reported |
|-------------------------|----------|-----------------|-----------------------|---------|--------|---------------|------------------------------------|
| 1,2-benzisothiazol-3(2H |          |                 | No data               |         |        |               |                                    |
| )-one                   |          |                 | available             |         |        |               |                                    |

Repeated dose toxicity

Sub-acute or sub-chronic oral toxicity

| Ingredient(s)           |        | Endpoint | Value<br>(mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|-------------------------|--------|----------|-----------------------|---------|--------|----------------------|--------------------------------------|
| 1,2-benzisothiazol-3(2l | H)-one |          | No data               |         |        |                      |                                      |
|                         |        |          | available             |         |        |                      |                                      |

Sub-chronic dermal toxicity

| Ingredient(s) | Endpoint | Value        | Species | Method | Exposure    | Specific effects and organs |  |
|---------------|----------|--------------|---------|--------|-------------|-----------------------------|--|
|               |          | (mg/kg bw/d) |         |        | time (days) | affected                    |  |

| 1,2-benzisothiazol-3(2H)-one | No data   |  |  |
|------------------------------|-----------|--|--|
|                              | available |  |  |

Sub-chronic inhalation toxicity

| Ingredient(s)                | Endpoint | Value<br>(mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|------------------------------|----------|-----------------------|---------|--------|----------------------|--------------------------------------|
| 1,2-benzisothiazol-3(2H)-one |          | No data               |         |        |                      |                                      |
|                              |          | available             |         |        |                      |                                      |

Chronic toxicity

| Ingredient(s)                 | Exposure route | Endpoint | Value<br>(mg/kg bw/d) | Species | Method | Exposure time | Specific effects and<br>organs affected | Remark |
|-------------------------------|----------------|----------|-----------------------|---------|--------|---------------|---|--------|
| 1,2-benzisothiazol-3(2H )-one |                |          | No data available     |         |        |               |   |        |

STOT-single exposure

| Ingredient(s)                | Affected organ(s) |
|------------------------------|-------------------|
| 1,2-benzisothiazol-3(2H)-one | No data available |

STOT-repeated exposure

| Ingredient(s)                | Affected organ(s) |
|------------------------------|-------------------|
| 1,2-benzisothiazol-3(2H)-one | No data available |

#### **Aspiration hazard**

Substances with an aspiration hazard (H304), if any, are listed in section 3.

#### Potential adverse health effects and symptoms

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

#### 11.2 Information on other hazards

**11.2.1 Endocrine disrupting properties**Endocrine disrupting properties - Human data, if available:

#### 11.2.2 Other information

No other relevant information available.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

No data is available on the mixture.

Substance data, where relevant and available, are listed below:

# Aquatic short-term toxicity

Aquatic short-term toxicity - fish

| Ingredient(s)                | Endpoint | Value<br>(mg/l) | Species                | Method            | Exposure time (h) |
|------------------------------|----------|-----------------|------------------------|-------------------|-------------------|
| 1,2-benzisothiazol-3(2H)-one | LC 50    | 2.18            | Oncorhynchus<br>mykiss | OECD 203 (EU C.1) |                   |

Aquatic short-term toxicity - crustacea

| Ingredient(s)                | Endpoint | Value<br>(mg/l) | Species | Method            | Exposure time (h) |
|------------------------------|----------|-----------------|---------|-------------------|-------------------|
| 1,2-benzisothiazol-3(2H)-one | EC 50    | 2.94            | Daphnia | OECD 202 (EU C.2) | 48                |

Aquatic short-term toxicity - algae

| Ingredient(s)                | Endpoint | Value<br>(mg/l) | Species | Method            | Exposure time (h) |
|------------------------------|----------|-----------------|---------|-------------------|-------------------|
| 1,2-benzisothiazol-3(2H)-one | Er C 50  | 0.11            |         | OECD 201 (EU C.3) | 72                |

Aquatic short-term toxicity - marine species

| Ingredient(s)                | Endpoint | Value<br>(mg/l) | Species | Method | Exposure time (days) |
|------------------------------|----------|-----------------|---------|--------|----------------------|
| 1,2-benzisothiazol-3(2H)-one |          | No data         |         |        |                      |
|                              |          | available       |         |        |                      |

Impact on sewage plants - toxicity to bacteria

| Ingredient(s) | Endpoint | Value  | Inoculum | Method | Exposure |
|---------------|----------|--------|----------|--------|----------|
|               |          | (mg/l) |          |        | time     |

| 1,2-benzisothiazol-3(2H)-one | EC 20 | 3.3 | Activated | OECD 209 | 3 hour(s) |
|------------------------------|-------|-----|-----------|----------|-----------|
|                              |       |     | sludge    |          |           |

# Aquatic long-term toxicity Aquatic long-term toxicity - fish

| Ingredient(s)                | Endpoint | Value<br>(mg/l)      | Species | Method | Exposure time | Effects observed |
|------------------------------|----------|----------------------|---------|--------|---------------|------------------|
| 1,2-benzisothiazol-3(2H)-one |          | No data<br>available |         |        |               |                  |

Aquatic long-term toxicity - crustacea

| Ingredient(s)                | Endpoint | Value<br>(mg/l)      | Species | Method | Exposure time | Effects observed |
|------------------------------|----------|----------------------|---------|--------|---------------|------------------|
| 1,2-benzisothiazol-3(2H)-one |          | No data<br>available |         |        |               |                  |

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

| Ingredient(s)                | Endpoint | Value<br>(mg/kg dw<br>sediment) | Species | Method | Exposure time (days) | Effects observed |
|------------------------------|----------|---------------------------------|---------|--------|----------------------|------------------|
| 1,2-benzisothiazol-3(2H)-one |          | No data<br>available            |         |        |                      |                  |

**Terrestrial toxicity**Terrestrial toxicity - soil invertebrates, including earthworms, if available:

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if available:

# 12.2 Persistence and degradability

### Abiotic degradation

Abiotic degradation - photodegradation in air, if available:

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

### Biodegradation

Ready biodegradability - aerobic conditions

| Ingredient(s)                | Inoculum                 | Analytical method          | DT 50           | Method    | Evaluation                 |
|------------------------------|--------------------------|----------------------------|-----------------|-----------|----------------------------|
| 1,2-benzisothiazol-3(2H)-one | Adapted activated sludge | CO <sub>2</sub> production | 62% in 4 day(s) | OECD 301C | Not readily biodegradable. |

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

| Ingredient(s)                | Medium & Type                        | Analytical method   | DT 50 | Method    | Evaluation    |
|------------------------------|--------------------------------------|---------------------|-------|-----------|---------------|
| 1,2-benzisothiazol-3(2H)-one | Sewage treatment<br>plant simulation | Primary degradation | > 90% | OECD 303A | Biodegradable |

#### 12.3 Bioaccumulative potential

| Faithful Coefficient 11-octation/water (log Now) |       |          |                             |        |  |  |  |  |  |
|--|-------|----------|-----------------------------|--------|--|--|--|--|--|
| Ingredient(s)                                    | Value | Method   | Evaluation                  | Remark |  |  |  |  |  |
| 1,2-benzisothiazol-3(2H)-one                     | 0.7   | OECD 107 | No bioaccumulation expected |        |  |  |  |  |  |

Bioconcentration factor (BCF)

| וטו | Concentiation lactor ( |       |         |          |            |        |
|-----|------------------------|-------|---------|----------|------------|--------|
|     | Ingredient(s)          | Value | Species | Method   | Evaluation | Remark |
| 1,: | 2-benzisothiazol-3(2H  | 6.95  |         | OECD 305 |            |        |
|     | )-one                  |       |         |          |            |        |

#### 12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

| rideorphion become in common |            |            |        |               |            |  |  |  |
|------------------------------|------------|------------|--------|---------------|------------|--|--|--|
| Ingredient(s)                | Adsorption | Desorption | Method | Soil/sediment | Evaluation |  |  |  |

|                              | coefficient<br>Log Koc | coefficient<br>Log Koc(des) | type |  |
|------------------------------|------------------------|-----------------------------|------|--|
| 1,2-benzisothiazol-3(2H)-one | No data available      |                             |      |  |

#### 12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

#### 12.6 Endocrine disrupting properties

Endocrine disrupting properties - Environmental effects, if available:

#### 12.7 Other adverse effects

No other adverse effects known.

# SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste from residues / unused The concentrated contents or contaminated packaging should be disposed of by a certified handler products:

or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging

material is suitable for energy recovery or recycling in line with local legislation.

**European Waste Catalogue:** 20 01 30 - detergents other than those mentioned in 20 01 29.

**Empty packaging** 

Recommendation: Dispose of observing national or local regulations.

Suitable cleaning agents: Water, if necessary with cleaning agent.

# SECTION 14: Transport information

#### Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number: Non-dangerous goods 14.2 UN proper shipping name: Non-dangerous goods 14.3 Transport hazard class(es): Non-dangerous goods

14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods 14.6 Special precautions for user: Non-dangerous goods

14.7 Maritime transport in bulk according to IMO instruments: Non-dangerous goods

# SECTION 15: Regulatory information

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

# National regulations:

- Regulation (EC) 1907/2006 REACH (UK amended)
- Regulation (EC) 1272/2008 CLP (UK amended)
- Regulation (EC) 648/2004 Detergents regulation (UK amended)
- Delegated Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 (UK amended)
- Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- International Maritime Dangerous Goods (IMDG) Code

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII): Not applicable.

# Ingredients according to Detergents Regulation

anionic surfactants, non-ionic surfactants perfumes, Citral, Phenoxyethanol, Benzisothiazolinone < 5 %

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents (UK amended). Data to support this assertion are held at the disposal of the competent authorities of the UK and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Comah - classification: Not classified

# 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

# **SECTION 16: Other information**

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product

features and does not establish a legally binding contract

SDS code: MSDS4525 Version: 10.0 Revision: 2025-07-12

#### Reason for revision:

This data sheet contains changes from the previous version in section(s):, 1, 2, 3, 7, 8, 9, 11, 12, 16

#### Classification procedure

The classification of the mixture is in general based on calculation methods using substance data, as required by Regulation (EC) No 1272/2008. If for certain classifications data on the mixture is available or for example bridging principles or weight of evidence can be used for classification, this will be indicated in the relevant sections of the Safety Data Sheet. See section 9 for physical chemical properties, section 11 for toxicological information and section 12 for ecological information.

#### Abbreviations and acronyms:

- · AISE The international Association for Soaps, Detergents and Maintenance Products
- ATE Acute Toxicity Estimate
- DNEL Derived No Effect Limit
- EC50 effective concentration, 50%
- ERC Environmental release categories
- EUH CLP Specific hazard statement
- LC50 Lethal Concentration, 50% / Median Lethal Concentration

- LCS Life cycle stage
  LD50 Lethal Dose, 50% / Median Lethal dose
  NOAEL No observed adverse effect level
- NOEL No observed effect level
- OECD Organisation for Economic Cooperation and Development
- PBT Persistent, Bioaccumulative and Toxic
- PNEC Predicted No Effect Concentration
- PROC Process categories
   REACH number REACH registration number, without supplier specific part
- vPvB very Persistent and very Bioaccumulative
   H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H330 Fatal if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

**End of Safety Data Sheet**