1.1. Product identifier

Product Name: HERNIA 1870

1.2. Recommended uses of the substance or mixture and uses advised against

Recommended use: Adhesive

Uses advised against: None known.

1.3. Details of the supplier of the safety data sheet

Company Name: Bostik AB
Strandbadsvalgen 22
PO Box 903
25109 Helsingborg, Sweden
Tel: +46 42 19 50 00
Fax: +46 42 19 50 20

E-mail address: SDS.box-EU@bostik.com

1.4. Emergency telephone number

Emergency Telephone

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

EU Specific Hazard Statements

EUH208 - Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] & 1,2-benzisothiazol-3(2H)-one [BIT]. May produce an allergic reaction
EUH210 - Safety data sheet available on request
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**HERNIA 1870**

**Supercedes Date:** 07-Jul-2022  
**Revision date** 07-Nov-2022  
**Revision Number** 2.01

---

**2.3. Other hazards**

Harmful to aquatic life.

**PBT & vPvB**

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

**SECTION 3: Composition/information on ingredients**

### 3.1 Substances

Not applicable

### 3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>EC No (EU Index No)</th>
<th>CAS No</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
<th>Specific concentration limit (SCL)</th>
<th>M-Factor</th>
<th>M-Factor (long-term)</th>
<th>REACH registration number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-benzisothiazol-3(2H)-one [BIT] 0.01 - &lt; 0.05 %</td>
<td>613-088-00-6 220-120-9</td>
<td>2634-33-5</td>
<td>Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)</td>
<td>Skin Sens. 1 :: C&gt;=0.05%</td>
<td>1</td>
<td>-</td>
<td>01-2120761540-60-XXXX</td>
</tr>
<tr>
<td>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] &lt;0.0015 %</td>
<td>611-341-5 55965-84-9</td>
<td>Acute Tox. 3 (H301) Acute Tox. 2 (H310) Acute Tox. 2 (H330) Skin Corr. 1G (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)</td>
<td>Eye Dam. 1 :: C&gt;=0.6% Eye Irrit. 2 :: 0.06%&lt;=C&lt;0.6% Skin Corr. 1C :: C&gt;=0.6% Skin Irrit. 2 :: 0.06%&lt;=C&lt;0.6% Skin Sens. 1 :: C&gt;=0.0015%</td>
<td>100</td>
<td>100</td>
<td>01-2120764691-48-XXXX</td>
<td></td>
</tr>
</tbody>
</table>

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

**Acute Toxicity Estimate**

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>EC No (EU Index No)</th>
<th>CAS No</th>
<th>Oral LD50 mg/kg</th>
<th>Dermal LD50 mg/kg</th>
<th>Inhalation LC50 - 4 hour dust/mist - mg/L</th>
<th>Inhalation LC50 - 4 hour vapour - mg/L</th>
<th>Inhalation LC50 - 4 hour gas - ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-benzisothiazol-3(2H)-one [BIT]</td>
<td>613-088-00-6 220-120-9</td>
<td>2634-33-5</td>
<td>670</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]</td>
<td>611-341-5 55965-84-9</td>
<td>100</td>
<td>87.12</td>
<td>0.33</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)
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Revision Number: 2.01

Notes
See section 16 for more information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] - 55965-84-9</td>
<td>B</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice
Show this safety data sheet to the doctor in attendance. If medical advice is needed, have product container or label at hand.

Inhalation
IF exposed or concerned: Get medical advice/attention. Remove to fresh air.

Eye contact
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

Skin contact
In the case of skin irritation or allergic reactions see a doctor. Wash skin with soap and water.

Ingestion
Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

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

Symptoms
No information available.

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

Note to doctors
No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media
Full water jet. Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical
No information available.

Hazardous combustion products
Nitrogen oxides (NOx).

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

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

Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

For emergency responders

Use personal protection recommended in Section 8.

Environmental precautions

Do not flush into surface water or sanitary sewer system. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.

Methods for containment

Prevent further leakage or spillage if safe to do so. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Methods for cleaning up

Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

Reference to other sections

See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

Precautions for safe handling

Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

Conditions for safe storage, including any incompatibilities

Keep from freezing.

Recommended storage temperature

Keep at temperatures between 10 and 20 °C. Do not freeze.

Specific end use(s)

Adhesive.

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Other information

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure Limits

Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.

Derived No Effect Level (DNEL)

No information available
Derived No Effect Level (DNEL)

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)

<table>
<thead>
<tr>
<th>Type</th>
<th>Exposure route</th>
<th>Derived No Effect Level (DNEL)</th>
<th>Safety factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>worker</td>
<td>Inhalation</td>
<td>6.81 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Long term</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Systemic health effects</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>worker</td>
<td>Dermal</td>
<td>0.966 mg/kg bw/d</td>
<td></td>
</tr>
<tr>
<td>Long term</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Systemic health effects</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Derived No Effect Level (DNEL)

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)

<table>
<thead>
<tr>
<th>Type</th>
<th>Exposure route</th>
<th>Derived No Effect Level (DNEL)</th>
<th>Safety factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumer</td>
<td>Inhalation</td>
<td>1.2 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Long term</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Systemic health effects</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consumer</td>
<td>Dermal</td>
<td>0.345 mg/kg bw/d</td>
<td></td>
</tr>
<tr>
<td>Long term</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Systemic health effects</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Predicted No Effect Concentration (PNEC)

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)

<table>
<thead>
<tr>
<th>Environmental compartment</th>
<th>Predicted No Effect Concentration (PNEC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshwater</td>
<td>4.03 µg/l</td>
</tr>
<tr>
<td>Marine water</td>
<td>0.403 µg/l</td>
</tr>
<tr>
<td>Sewage treatment plant</td>
<td>1.03 mg/l</td>
</tr>
<tr>
<td>Freshwater sediment</td>
<td>49.9 µg/l</td>
</tr>
<tr>
<td>Marine sediment</td>
<td>4.96 µg/l</td>
</tr>
<tr>
<td>Soil</td>
<td>3 mg/kg dry weight</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection
- Tight sealing safety goggles.
- Wear suitable gloves. Gloves must conform to standard EN 374. Recommended Use:
  - Nitrile rubber. Butyl rubber. Glove thickness > 0.1mm. The breakthrough time for the
  - Mentioned glove material is in general greater than 120 min. Ensure that the
  - Breakthrough time of the glove material is not exceeded. Refer to glove supplier for
  - Information on breakthrough time for specific gloves. Gloves should be replaced regularly
  - And if there is any sign of damage to the glove material.

Hand protection
- Suitable protective clothing.
- None under normal use conditions.

Skin and body protection
- Suitable protective clothing.

Respiratory protection
- None under normal use conditions.

Environmental exposure controls
- Do not allow uncontrolled discharge of product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
- Liquid

Appearance
- Viscous

Colour
- White

Odour
- No information available.
Odour threshold: No information available

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point / freezing point</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>&gt; 100 °C</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flammability</td>
<td>Not applicable for liquids</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Upper flammability or explosive limits</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Lower flammability or explosive limits</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>None known</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH (as aqueous solution)</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Miscible in water.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Liquid Density</td>
<td>1.04 g/cm³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relative vapour density</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Particle characteristics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Particle Size</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Particle Size Distribution</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9.2. Other information
Solid content (%): No information available
VOC content: No data available

9.2.1. Information with regards to physical hazard classes
Not applicable

9.2.2. Other safety characteristics
No information available

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity: No information available.

10.2. Chemical stability
Stability: Stable under normal conditions.

Explosion data
- Sensitivity to mechanical impact: None.
- Sensitivity to static discharge: None.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions: None under normal processing.
10.4. Conditions to avoid

Conditions to avoid

Do not freeze.

10.5. Incompatible materials

Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products

None under normal use conditions. Stable under recommended storage conditions.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Product Information

Inhalation

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

Eye contact

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

Skin contact

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

Ingestion

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

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

No information available.

Acute toxicity

Numerical measures of toxicity

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-benzisothiazol-3(2H)-one [BIT]</td>
<td>=670 mg/kg (Rattus)</td>
<td>LD50 &gt; 2000 mg/kg (Rattus)</td>
<td>-</td>
</tr>
<tr>
<td>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]</td>
<td>= 53 mg/kg (Rat)</td>
<td>LD50 = 87.12 mg/kg (Oryctolagus cuniculus)</td>
<td>= 0.33 mg/L (Rat) 4h</td>
</tr>
</tbody>
</table>

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

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

Serious eye damage/eye 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.
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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.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties
No information available.

11.2.2. Other information

Other adverse effects
No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
<th>M-Factor</th>
<th>M-Factor (long-term)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-benzisothiazol-3(2H)-one [BIT] 2634-33-5</td>
<td>EC50 3hr 13mg/l (activated sludge) (OECD 209)</td>
<td>LC50 (96hr) 2.15 mg/l Cyprinodon variegatus EPA 540/9-85-006</td>
<td>-</td>
<td>EC50(48hr) 2.94 mg/l (Daphnia Magna) OECD 202</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9</td>
<td>EC50 (72h) =0.048 mg/L (Pseudokirchneriella subcapitata) (OECD 201)</td>
<td>EC50 (96h) = 0.22 mg/L (Oncorhynchus mykiss) (OECD 211)</td>
<td>-</td>
<td>EC50 (48h) =0.1 mg/L (Daphnia magna) (OECD 202)</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability

Persistence and degradability
No information available.

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9

<table>
<thead>
<tr>
<th>Method</th>
<th>Exposure time</th>
<th>Value</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)</td>
<td>28 days</td>
<td>biodegradation</td>
<td>Not readily biodegradable</td>
</tr>
</tbody>
</table>
Bioaccumulation

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-benzisothiazol-3(2H)-one [BIT]</td>
<td>0.7</td>
</tr>
<tr>
<td>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]</td>
<td>0.7</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

Mobility in soil: No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment: No information available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>PBT and vPvB assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-benzisothiazol-3(2H)-one [BIT]</td>
<td>The substance is not PBT / vPvB</td>
</tr>
<tr>
<td>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]</td>
<td>The substance is not PBT / vPvB</td>
</tr>
</tbody>
</table>

12.6. Endocrine disrupting properties

Endocrine disrupting properties: No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products: Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.

Contaminated packaging: Do not reuse empty containers.

European Waste Catalogue: 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Other information: Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

Note: Keep from freezing.

Land transport (ADR/RID)

14.1 UN number or ID number: Not regulated
14.2 Proper Shipping Name: Not regulated
14.3 Transport hazard class(es): Not regulated
14.4 Packing group: Not regulated
14.5 Environmental hazards: Not applicable
14.6 Special Provisions: None

IMDG

14.1 UN number or ID number: Not regulated
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Supercedes Date: 07-Jul-2022

Revision date 07-Nov-2022
Revision Number 2.01

14.2 Proper Shipping Name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Marine pollutant NP
14.6 Special Provisions None
14.7 Maritime transport in bulk Not applicable

Air transport (ICAO-TI / IATA-DGR)
14.1 UN number or ID number Not regulated
14.2 Proper Shipping Name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special Provisions None

Section 15: REGULATORY INFORMATION

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

European Union


SVHC: Substances of Very High Concern for Authorisation:
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59).

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction
This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Substance subject to authorisation per REACH Annex XIV
This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Biocidal Products Regulation (EU) No 528/2012 (BPR)
Contains a biocide : Contains C(M)IT/MIT (3:1). May produce an allergic reaction

Ozone-depleting substances (ODS) regulation (EC) 1005/2009
Not applicable

Persistent Organic Pollutants
Not applicable

National regulations

France

Occupational Illnesses (R-463-3, France)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>French RG number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-benzisothiazol-3(2H)-one [BIT]</td>
<td>RG 65</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

HERNIA 1870

Revision date 07-Nov-2022
Supercedes Date: 07-Jul-2022
Revision Number 2.01

Ordinance on Industrial Safety and Health - Germany - BetrSichV
No flammable liquids in accordance with BetrSichV

Water hazard class (WGK) slightly hazardous to water (WGK 1)

Netherlands
List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)
Not Listed

Denmark
Registration number(s) (P-no.) No information available
MAL-Code 00-1 (1993)

Norway
Registration number(s) (PRN-no.) No information available

15.2. Chemical safety assessment
Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture.

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3
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
H330 - Fatal if inhaled
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H411 - Toxic to aquatic life with long lasting effects

Notes relating to the identification, classification and labelling of substances

Note B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: ‘nitric acid … %’. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis

SVHC: Substances of Very High Concern for Authorisation:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB: Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE: Specific target organ toxicity - Repeated exposure
STOT SE: Specific target organ toxicity - Single exposure
EWC: European Waste Catalogue
LOW: List of Wastes (see http://ec.europa.eu/environment/waste/framework/list.htm)
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA: International Air Transport Association
ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG: International Maritime Dangerous Goods
Legend SECTION 8: Exposure controls/personal protection

<table>
<thead>
<tr>
<th>Classification procedure</th>
<th>Method Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute oral toxicity</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Acute dermal toxicity</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Acute inhalation toxicity - gas</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Acute inhalation toxicity - Vapour</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Acute inhalation toxicity - dust/mist</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Respiratory sensitisation</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Skin sensitisation</td>
<td>Calculation method</td>
</tr>
<tr>
<td>mutagenicity</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Calculation method</td>
</tr>
<tr>
<td>STOT - single exposure</td>
<td>Calculation method</td>
</tr>
<tr>
<td>STOT - repeated exposure</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Acute aquatic toxicity</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Chronic aquatic toxicity</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Ozone</td>
<td>Calculation method</td>
</tr>
</tbody>
</table>

Key literature references and sources for data used to compile the SDS

- European Food Safety Authority (EFSA)
- European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
- European Chemicals Agency (ECHA) (ECHA_API)
- EPA (Environmental Protection Agency)
- Acute Exposure Guideline Level(s) (AEGL(s))
- International Uniform Chemical Information Database (IUCLID)
- National Institute of Technology and Evaluation (NITE)
- NIOSH (National Institute for Occupational Safety and Health)
- Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
- Organisation for Economic Co-operation and Development Screening Information Data Set

Prepared By: Product Safety & Regulatory Affairs

Revision date: 07-Nov-2022

Training Advice: No information available

Further information: No information available

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

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet