

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 09.08.2019

Version number 72

Revision: 08.08.2019

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

- **1.1 Product identifier**
- **Trade name: ACTICIDE B 20**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- **Application of the substance/the mixture:** Biocidal product for industrial use.
- **1.3 Details of the supplier of the safety data sheet:**
- **Address and telephone number of the supplier:**  
 Thor Specialities (UK) LTD.  
 Wincham Avenue  
 Wincham Northwich  
 Cheshire CW9 6GB  
 United Kingdom  
 Phone: (UK) +44 (0) 1606 818800  
 Fax: (UK) +44 (0) 1606 818801
- **Competent person responsible for the Material Safety Data Sheet:**  
 Regulatory Department: sds@thor.uk.com
- **1.4 Emergency telephone number:**  
 National Poisons Information Service (24 h service): 0844-892-0111 (UK only)  
 Transport Emergency phone number (24 h service): +49 621 60-43333

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008 respectively UN GHS**



GHS05 corrosion

Met. Corr. 1      H290 May be corrosive to metals.  
 Skin Corr. 1B      H314 Causes severe skin burns and eye damage.  
 Eye Dam. 1      H318 Causes serious eye damage.



GHS09 environment

Aquatic Acute 1      H400 Very toxic to aquatic life.



GHS07

Skin Sens. 1      H317 May cause an allergic skin reaction.

Aquatic Chronic 3      H412 Harmful to aquatic life with long lasting effects.

#### · **Classification system:**

The classification of hazardous components in section 3 as toxic by inhalation does not affect the classification of the mixture as there is no risk of inhalation due to the mixture's physical state and the components' low vapor pressure. The classification considers all relevant hazards that might occur at the expected use (CLP-Regulation, chapter 1).

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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008 respectively UN GHS**  
The product is labelled according to the CLP regulation.
- **Hazard pictograms**



GHS05 GHS07 GHS09

- **Signal word** Danger
- **Hazard-determining components of labelling:**  
1,2-benzisothiazol-3(2H)-one  
sodium hydroxide
- **Hazard statements**  
H290 May be corrosive to metals.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H410 Very toxic to aquatic life with long lasting effects.
- **Precautionary statements**  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P390 Absorb spillage to prevent material damage.
- **Supplemental information in terms of art. 25 CLP-Regulation:**  
As, according to the CLP Regulation (Art. 25) and BPR (Art. 69), the indications on the label have to be clearly legible, it is technically mandatory to link them to the safety data sheet by a QR-code. According to Art. 35 of the REACH Regulation, the safety data sheet has to be provided to any employee.
- **a) Identity of every active substance and its concentration in metric units:** See product label
- **b) Nanomaterials contained in the product:** Does not contain any nanomaterial.
- **c) Authorisation number:**  
This biocidal product is subject to the transitional periods of Art. 89 BPR.
- **d) Name and address of the authorisation holder:**  
Thor GmbH, Landwehrstraße 1, 67346 Speyer, Germany
- **e) Type of formulation:** SL, soluble concentrate
- **f) Intended or authorised applications:**  
Product-type 6: Preservatives for products during storage  
Product-type 11: Preservatives for liquid-cooling and processing systems  
Product-type 12: Slimicides  
Product-type 13: Working or cutting fluid preservatives
- **g) Directions for use, frequency of application and dose rate:**  
Use level: 0.5-2.5 g/kg  
The exact dosage depends on the type of the treated good and on the different ambient conditions. It can be determined in our microbiocidal service laboratory.  
Use instruction: the biocide product can be added at any time during production.  
Ideally the addition should occur within a closed system. If manual handling operations are necessary spraying or spilling shall be prevented. If fast rotating agitators might lead to spraying or even aerosol formation the agitator speed shall be reduced or the machine shall be switched off

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- during the addition.
- Further information: see product information
- **h) Particulars of likely direct or indirect adverse side effects and any directions for first aid:**  
Instructions on first aid see section 4.
  - **i) Leaflet, if applicable warnings for vulnerable groups:**  
A leaflet will not be created because all required information for the industrial user is stated in the safety data sheet.
  - **j) Directions for the safe disposal of the biocidal product and its packaging:** See section 13
  - **k) Formulation batch number or designation and the expiry date relevant to normal conditions of storage:**  
See product label
  - **l) Further information where applicable:**  
Cleaning of tools: clean thoroughly with water. Dispose of wastewater properly.
  - **m) Categories of users to which the biocidal product is restricted:** Industrial user
  - **n) Where applicable, information on any specific danger to the environment particularly concerning protection of non-target organisms and avoidance of contamination of water:**  
See section 12
  - **2.3 Other hazards** Other hazards have not been identified for this product.

## SECTION 3: Composition/information on ingredients

### 3.2 mixtures

#### Dangerous components:

CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg.nr.: 01-2120761540-60	1,2-benzisothiazol-3(2H)-one <div> <div>Acute Tox. 2, H330</div> <div>Eye Dam. 1, H318</div> <div>Aquatic Acute 1, H400 (M=1); Aquatic Chronic 2, H411</div> <div>Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317</div> </div>	20%
CAS: 1310-73-2 EINECS: 215-185-5 Index number: 011-002-00-6 Reg.nr.: 01-2119457892-27	sodium hydroxide <div> <div>Skin Corr. 1A, H314; Eye Dam. 1, H318</div> </div>	1 - 3%

· **Additional information:** Hazard statements see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Note:

Obtain special instructions from the poison information centre: 0844-892-0111 (UK only)  
Personal protection for the First Aider.

· **After inhalation:** Supply fresh air; consult doctor in case of symptoms.

#### After skin contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

If skin irritation or rash occurs: Get medical advice/attention.

#### After eye contact:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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Consult an eye specialist immediately.

**· After swallowing:**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

**· 4.2 Most important symptoms and effects, both acute and delayed**

Allergic skin reactions.

Corrosive damage to gastro-intestinal tract.

**· Information for doctor:** Probable mucosal damage may contraindicate the use of gastric lavage.**· Danger** Danger of gastric perforation.**· 4.3 Indication of any immediate medical attention and special treatment needed**

If swallowed, gastric irrigation with activated carbon.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

Rinse eyes thoroughly with physiological saline.

**SECTION 5: Firefighting measures****· 5.1 Extinguishing media****· Suitable extinguishing agents:** Water spray jet, extinguishing powder, CO<sub>2</sub>, foam.**· Unsuitable extinguishing agents for reasons of safety:** None**· 5.2 Special hazards arising from the substance or mixture**

Under certain fire conditions, traces of toxic gases cannot be excluded, e.g.:

Sulphur dioxide (SO<sub>2</sub>)Nitrogen oxides (NO<sub>x</sub>)

Carbon monoxide (CO)

**· 5.3 Advice for firefighters****· Protective equipment:** Wear self-contained breathing apparatus.**· Additional information**

Collect contaminated fire fighting water separately. It must not enter drains.

**SECTION 6: Accidental release measures****· 6.1 Personal precautions, protective equipment and emergency procedures**

When selecting the protective suit attention has to be paid to the complete and safe protection of skin and mucous membranes. Impermeable protective clothes, protective boots made of neoprene, complete face protection and nitrile-rubber-gloves with long tops should be worn.

Wear protective equipment. Keep unprotected persons away.

**· 6.2 Environmental precautions:**

As the product is hazardous for the aquatic environment, it must be prevented from reaching surface water.

Dam and absorb spillage with chemical binder.

Inform authorities in case of contamination of water or sewage system.

**· 6.3 Methods and material for containment and cleaning up:**

Collect large amounts in suitable container. Cover the rest with absorbent, mix intensively and collect mechanically.

Suitable binder: multi-purpose absorbent.

Dispose of contaminated material as waste according to item 13.

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· **6.4 Reference to other sections** None

### SECTION 7: Handling and storage

#### · **7.1 Precautions for safe handling**

Provide good room ventilation or local exhaust ventilation at the workplace.

Handle product in closed systems preferably.

Avoid pollution of the air at the workplace, caused e. g. by aerosol formation or by product heating.

Clean contaminated work equipment immediately to avoid skin corrosion/-irritation and/or allergic skin reactions in case of unconscious skin contact.

Risks to the safety and health of workers may not only be created by work involving chemicals but, inter alia by work equipment and the fitting-out of work-places. Those risks shall be identified and evaluated.

· **Information about protection against explosion and fire:** No special measures required.

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

##### · **Requirements to be met by storerooms and containers:**

Should be stored in the delivery-container preferably.

Information about suitable materials for vessels and piping can be requested from our sales department Tel.: +44(0)1606 818800.

· **Information about storage in a common storage facility:** none

##### · **Further information about storage conditions:**

Keep containers tightly sealed.

Prevent release to the environment by adequate secondary containment design and use of appropriate spill control procedures.

· **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · **8.1 Control parameters**

· **Components with critical values that require monitoring at the workplace:** None established.

· **Additional information:** Information valid at the time of review of safety data sheet.

#### · **8.2 Exposure controls**

##### · **Technical protective equipment:**

In case of contamination devices to rinse eyes or skin immediately under running water must be available.

##### · **Personal protective equipment**

##### · **General protective and hygienic measures:**

Avoid contact with the eyes and the skin.

Wash hands during work breaks and at the end of the shift.

Use skin cream for skin protection.

Provide skin protection plan.

· **Respiratory protection:** Not required

· **Hand protection:**



Chemical protective gloves (EN ISO 374-1:2016)

Check the condition of protective gloves after each use for any damages like holes, cuts or tears.

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Do not wear protective gloves longer than necessary.

After use of gloves apply skin-cleaning agents and skin cosmetics.

· **Material of gloves** Nitrile rubber, NBR

· **Penetration time of glove material:**

Thickness: 0.4 mm; break-through time: 480 min; material: Nitrile; permeation: level 6

· **Gloves made of the following materials are not suitable:**

Gloves for mechanical protection do not provide protection against chemicals.

· **Eye protection:**

Use visor in combination with goggle to protect against splashing liquid.



Face shield/visor (EN 166:2001)

Use visor in combination with goggle.

· **Body protection:**



Protective clothing (EN ISO 13688:2013)



Apron

Full head, face and neck protection

· **Risk management measures**

The operators shall be instructed adequately.

The workplace shall be inspected regularly by competent personnel e.g. the safety representative.

## SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

**Form:**

Liquid

**Colour:**

light yellow  
to  
amber

· **Odour:**

Mild

· **Odour threshold:**

Not relevant for safety

· **pH-value (500 g/l) at 20 °C:**

11.0 - 12.5

· **Change in condition**

**Melting point/freezing point:**

Not determined.

**Initial boiling point and boiling range:**

ca. 100 °C

· **Flash point:**

146 °C

· **Flammability (solid, gas):**

Not applicable

· **Auto ignition temperature:**

Not applicable

· **Decomposition temperature:**

Not applicable

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- **Self-inflammability:** Product is not self-igniting.
- **Explosive properties:** Product is not explosive.
- **Critical values for explosion:**
  - Lower:** Not applicable
  - Upper:** Not applicable
- **Oxidising properties:** None
- **Vapour pressure at 20 °C:** 4.63 hPa (solvent portion)
- **Density at 20 °C:** 1.12-1.16 g/cm<sup>3</sup>
- **Bulk density:** Not applicable
- **Relative density (D<sub>20</sub><sup>4</sup>) at 20 °C:** 1.1376 (440/2008 A.3. - OECD 109)  
S 176
- **Vapour density:** Not relevant for safety
- **Evaporation rate at 20 °C:** < 0.1 (solvent portion)
- **Solubility in / Miscibility with Water:** Fully miscible
- **Partition coefficient: n-octanol/water:** see section 12
- **Viscosity:**
  - dynamic at 20 °C:** 76 mPas (OECD 114 - S 176)
  - kinematic at 40 °C:** 69.4 mm<sup>2</sup>/s (OECD 114 - S 176)
- **9.2 Other information** No further relevant information available.

## SECTION 10: Stability and reactivity

- **10.1 Reactivity**  
There is evidence for metal corrosion that warrants a classification to Met. Corr. 1, H290 - "May be corrosive to metals".  
For information about suitable materials for vessels and piping see section 7.2 (Requirements to be met by storerooms and containers).
- **10.2 Chemical stability**
- **Conditions to be avoided:** No decomposition if used according to specifications.
- **Minimum shelf life:** 24 months from production date.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** Acids
- **10.6 Hazardous decomposition products:**  
None, if storage and handling is done according to specification.

## SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

### Acute toxicity estimates (ATE) or LD<sub>50</sub>/LC<sub>50</sub> values:

Oral	ATE	>2,000 mg/kg (calculated)
Dermal	ATE	>5,000 mg/kg (calculated)

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- **Skin corrosion/irritation:**  
Causes severe skin burns and eye damage.
- **Serious eye damage/irritation:**  
Causes serious eye damage.
- **Sensitisation:**  
May cause an allergic skin reaction.

### Results of studies:

Sensitisation	OECD 429 (LLNA)	(mouse) sensitising - S 523
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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.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

EC <sub>50</sub> / 72 h	0.55 mg/l (Selenastrum capricornutum) (OECD 201) S 2238 (b)
EC <sub>50</sub> / 48 h	16.35 mg/l (Daphnia) (OECD 202) S 2240 (b)
EC <sub>50</sub> / 96 h	8 mg/l (rainbow trout) (OECD 203) S 2746 (b)
NOEC / 21 d	6 mg/l (Daphnia) (OECD 201) S 803 (b)
NOEC / 28 d	1.05 mg/l (rainbow trout) (OECD 215) S 805 (b)
NOEC / 72 h	0.2 mg/l (Pseudokirchneriella subcapitata) (OECD 201) S 2238 (b)

#### Evaluation:

Very toxic to aquatic life.  
Harmful to aquatic life with long lasting effects.

#### Toxicity on activated sludge organisms:

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

EC <sub>50</sub> / 3 h	13 mg/l (OECD 209) S 2747
EC <sub>20</sub> / 3 h	3.3 mg/l (OECD 209) S 2747

- **Evaluation:** Depending on concentration, toxic effects on activated sludge organisms are possible.  
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### · 12.2 Persistence and degradability

#### · Degree of elimination:

#### · Rapid degradability of organic substances:

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

OECD 307 Aerobic and Anaerobic Transformation Soil	0.04 d S 5025
--	------------------

· **Evaluation:** The component(s) is (are) rapidly degradable.

#### · Behaviour in sewage treatment plants:

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

OECD 302 B Zahn-Wellens Test	~90 % S 3509
OECD 303 A: Activated Sludge Units	>70 % S 978

· **Evaluation:** The substances are biodegradable/eliminable in activated sludge units.

### · 12.3 Bioaccumulative potential

#### · BCF / LogKow:

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

OECD 305 Bioconcentration factor	6.95 (Fish) S 2243
OECD 117 Log Kow Partition Coefficient	0.7 (n-octanol/water) S 324

· **Evaluation:** Not worth-mentioning accumulating in organisms

### · 12.4 Mobility in soil

No further relevant information available.

### · 12.5 Results of PBT and vPvB assessment

· **PBT:** This mixture does not contain substances that meet the PBT-criteria of REACH, annex XIII.

· **vPvB:** This mixture does not contain substances that meet the vPvB-criteria of REACH, annex XIII.

### · 12.6 Other adverse effects

Any other adverse effects on the environment are not expected.

### · 12.7 Additional information

· **Chemical Oxygen Demand (COD-value):** 1460 mg O<sub>2</sub>/g product

· **Biological oxygen demand (BOD<sub>5</sub>-value):** Not determined

· **Metals and their compounds (Directive 2006/11/EC):** None

· **European Water Framework Directive (2000/60/EC):**

The product does not contain any priority substances according WFD that require a water monitoring.

· **Absorbable organic halogen compounds (AOX - DIN EN ISO 9562):**

The product does not contain substances, which can influence the AOX of waste water.

## SECTION 13: Disposal considerations

### · 13.1 Waste treatment methods

#### · Recommendation

Hazardous waste. Separate waste disposal to be applied.

Appropriate disposal operations according to Directive 2008/98/EC on waste: D 10 Incineration on land

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### · European waste catalogue

16 00 00	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 03 00	off-specification batches and unused products
16 03 05*	organic wastes containing hazardous substances
HP 4	Irritant - skin irritation and eye damage
HP 13	Sensitising
HP 14	Ecotoxic

### · Contaminated packaging:

### · Recommendation:

Packaging can be reused or recycled after cleaning.

Cleaning liquid can be fed to a biological wastewater treatment plant.

### · Recommended cleaning agent: Water, if necessary with cleaning agent.

## SECTION 14: Transport information

### · 14.1 UN-Number

### · ADR, IMDG, IATA

UN1719

### · 14.2 UN proper shipping name

### · ADR

CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide, 1,2-benzisothiazol-3(2H)-one), ENVIRONMENTALLY HAZARDOUS

### · IMDG

CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide, 1,2-benzisothiazol-3(2H)-one), MARINE POLLUTANT

### · IATA

CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide, 1,2-benzisothiazol-3(2H)-one)

### · 14.3 Transport hazard class(es)

### · ADR



### · Class

8 (C5) Corrosive substances.

### · Label

8

### · IMDG



### · Class

8 Corrosive substances.

### · Label

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### · IATA



- **Class** 8 Corrosive substances.
- **Label** 8
- **14.4 Packing group**
- **ADR, IMDG, IATA** II
- **14.5 Environmental hazards:**
- **Marine pollutant:** Yes  
Symbol (fish and tree)
- **Special marking (ADR):** Symbol (fish and tree)
- **14.6 Special precautions for user** Warning: Corrosive substances.
- **Kemler Number:** 80
- **EMS Number:** F-A,S-B
- **Segregation groups** Alkalis
- **Stowage Category** A
- **Segregation Code** SG22 Stow "away from" ammonium salts  
SG35 Stow "separated from" SGG1-acids
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
- **Transport/Additional information:**

- 
- **ADR**
  - **Limited quantities (LQ)** 1L
  - **Excepted quantities (EQ)** Code: E2  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 500 ml
  - **Transport category** 2
  - **Tunnel restriction code** E

- 
- **IMDG**
  - **Limited quantities (LQ)** 1L
  - **Excepted quantities (EQ)** Code: E2  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 500 ml

- 
- **IATA**
  - **Remarks:** Packing Instructions / max. net weight: Passenger aircraft: 851 / 1 L; Cargo aircraft: 855 / 30 L
  - **UN "Model Regulation":** UN 1719 CAUSTIC ALKALI LIQUID, N.O.S. (SODIUM HYDROXIDE, 1,2-BENZISOTHAZOL-3(2H)-ONE), 8, II, ENVIRONMENTALLY HAZARDOUS

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**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **Directive 2012/18/EU**
  - **Named dangerous substances - ANNEX I** None of the ingredients are listed.
  - **Qualifying quantity (tonnes) for the application of lower-tier requirements:** 100 t
  - **Qualifying quantity (tonnes) for the application of upper-tier requirements:** 200 t
  - **REGULATION (EC) No 1907/2006 ANNEX XVII:** Conditions of restriction: 3
  - **National regulations:**
  - **Information about limitation of use:**
    - Take note of Directive 94/33/EC on the protection of young people at work.
    - Take note of Directive 92/85/EC on the safety and health of pregnant women at work.
  - **Volatile organic carbons (VOC):**
  - **Directive 2004/42/CE:** 688 g/l (calculated)
  - **SVOC and EU Ecolabel for indoor and outdoor paints and varnishes (Commission Decision 2014/312/EU):**
    - This product does not contain any Semi Volatile Organic Compounds.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This data is based on our current knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.

- **Relevant phrases**
  - H302 Harmful if swallowed.
  - 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.
  - H411 Toxic to aquatic life with long lasting effects.
- **Training hints**
  - Further information regarding the directions for use can be found in the Product Data Sheet.
- **Classification according to Regulation (EC) No 1272/2008**
  - The classification includes the relevant available information about the mixture or the substances contained therein.
  - The evaluation of the available information within the scope of classification refers to the forms and aggregate states in which the mixture has been placed on the market and will be used most likely.
- **Contact for technical information** Biocides: [info@thor.uk.com](mailto:info@thor.uk.com)
- **Abbreviations and acronyms:**
  - Met. Corr. 1: Corrosive to metals – Category 1
  - Acute Tox. 4: Acute toxicity – Category 4
  - Acute Tox. 2: Acute toxicity – Category 2
  - Skin Corr. 1A: Skin corrosion/irritation – Category 1A
  - Skin Corr. 1B: Skin corrosion/irritation – Category 1B
  - Skin Irrit. 2: Skin corrosion/irritation – Category 2
  - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  - Skin Sens. 1: Skin sensitisation – Category 1
  - Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

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Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· **Key literature references and sources for data:**

Data source(s): Biocidal product dossier(s)

Own studies (reference to S-number).

Further information regarding physical-chemical, toxicological and ecotoxicological properties of the substances contained, can be taken from the data set for the substance (<http://echa.europa.eu/en/>).

· \* **Data altered since the previous version.**

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