

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 18.12.2017

Version number 17

Revision: 13.12.2017

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

- **1.1 Product identifier**
- **Trade name: ACTICIDE ICB 6**
- **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):  
Phone: +44 (0) 844-892-0111 (UK only)  
Transport Emergency phone number (24 h service):  
Phone: +49 621 60-43333 - Fax: +49 621 60-92664

**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

Eye Dam. 1      H318 Causes serious eye damage.



GHS09 environment

Aquatic Acute 1      H400 Very toxic to aquatic life.

Aquatic Chronic 2      H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2      H315 Causes skin irritation.

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

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

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### · Hazard pictograms



GHS05 GHS07 GHS09

### · Signal word Danger

### · Hazard-determining components of labelling:

2-methylisothiazol-3(2H)-one

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

Pyrithione zinc

### · Hazard statements

H315 Causes skin irritation.

H318 Causes serious 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.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P391 Collect spillage.

### · 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 authorized applications: Product-type 6: Preservatives for products during storage

### · g) Directions for use, frequency of application and dose rate:

Use level: 1.0-3.0 g/kg

The precise dose level required by a specific formulation can be determined by the local Thor Microbiological Technical Centre.

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 during the addition.

Blowing out of product-carrying pipes with compressed air shall be omitted.

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.

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- **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 equipment: Thoroughly rinsing with water. Dispose of contaminated wastewater in accordance with statutory provisions.
- **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: 2682-20-4 EINECS: 220-239-6	2-methylisothiazol-3(2H)-one  Acute Tox. 3, H301; Acute Tox. 2, H330  Skin Corr. 1B, H314; Eye Dam. 1, H318  Aquatic Acute 1, H400 (M=1); Aquatic Chronic 2, H411  Skin Sens. 1A, H317	1 - 3%
CAS: 13463-41-7 EINECS: 236-671-3	Pyrithione zinc  Acute Tox. 3, H301; Acute Tox. 2, H330  Eye Dam. 1, H318  Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=10)	1 - 3%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6	1,2-benzisothiazol-3(2H)-one  Acute Tox. 2, H330  Eye Dam. 1, H318  Aquatic Acute 1, H400 (M=1); Aquatic Chronic 2, H411  Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	1 - 3%

- **Additional information:** For the wording of the listed risk/hazard phrases refer to section 16.

## SECTION 4: First aid measures

### · 4.1 Description of first aid measures

#### · General information:

Obtain special instructions from the poison information centre: Phone: +44 (0) 844-892-0111 (UK only) - see as well section 1.4.

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

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- **After eye contact:**  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Consult an eye specialist immediately.
- **After swallowing:**  
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
- **4.2 Most important symptoms and effects, both acute and delayed** Allergic skin reactions.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
Treat skin and mucous membrane with antihistamine and corticoid preparations.

### 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**  
In case of fire, toxic incineration products may be released such as:  
Nitrogen oxides (NO<sub>x</sub>)  
Carbon monoxide (CO)  
Sulphur dioxide (SO<sub>2</sub>)  
Zinc oxide
- **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**  
Wear protective clothing (see item 8).  
Keep unprotected persons away.  
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.
- **6.2 Environmental precautions:**  
As the product is hazardous for the aquatic environment, it must be prevented from reaching surface water.  
Prevent from spreading (e. g. by enclosing with a ring of chemical absorbent).  
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.

It is preferable to handle the product in a closed system.

Avoid air contamination at the workplace by aerosol formation due to product heating, spraying etc.

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

##### • Storage

- **Requirements to be met by storerooms and containers:** Keep containers tightly sealed.

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

##### • Further information about storage conditions:

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

- **Protection of hands:**



Chemical protective gloves according to DIN EN 374 with CE-labelling.

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

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

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- **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:**



Safety goggles with CE label.

- **Body protection:**



Protective clothing.

- **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: Dispersion
  - Colour: Off-white
- **Odour:** Mild
- **Odour threshold:** Not relevant for safety
- **pH-value at 20 °C:** 7 - 9
- **Change in condition**
  - Melting point/freezing point: Not determined.
  - Initial boiling point and boiling range: ca. 100 °C (H<sub>2</sub>O)
- **Flash point:** Not applicable
- **Flammability (solid, gas):** Not determined.
- **Auto ignition temperature:** Not applicable
- **Decomposition temperature:** Not determined.
- **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:** 23 hPa (H<sub>2</sub>O)
- **Density at 20 °C:** ca. 1,2 g/cm<sup>3</sup>
- **Relative density (D<sub>20</sub><sup>4</sup>) at 20 °C:** 1,44 (OECD 109, S 3549)
- **Vapour density:** Not relevant for safety
- **Evaporation rate:** Not relevant for safety

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- **Solubility in / Miscibility with Water:** Dispersible
- **Partition coefficient: n-octanol/water:** see section 12
- **Viscosity:**
  - dynamic at 20 °C:** ca. 2200 mPas (Brookfield)
- **9.2 Other information** No further relevant information available.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity**  
Up to now, no dangers resulting from a reactivity of the mixture have been identified.
- **10.2 Chemical stability**
- **Conditions to be avoided:**  
Before handling, the product should not be diluted or mixed with other chemicals, in order to avoid any negative influences on the ingredient(s).
- **Minimum shelf life:** 12 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:** No further relevant information available.
- **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)

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

#### · Results of studies:

##### 13463-41-7 Pyrithione zinc

Sensitisation	OECD 429 (LLNA)	(mouse) not sensitising - S 2971
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##### 2682-20-4 2-methylisothiazol-3(2H)-one

Sensitisation	OECD 406 (MKA)	(Guinea pig) sensitising - S 131
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### 2634-33-5 1,2-benzisothiazol-3(2H)-one

Sensitisation	OECD 406 (MKA)	(Guinea pig) sensitising - S 2220
	OECD 429 (LLNA)	(mouse) sensitising - S 523

- **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:

### 13463-41-7 Pyrithione zinc

EC <sub>50</sub> / 72 h	0.051 mg/l (Pseudokirchneriella subcapitata) (OECD 201) S 3023
	0.0013 mg/l (Skeletonema costatum) (OECD 201) literature
EC <sub>50</sub> / 48 h	0.051 mg/l (Daphnia) (OECD 202) S 3024
LC <sub>50</sub> / 96 h	0.0104 mg/l (Brachydanio rerio) (OECD 203) S 3026
NOEC / 21 d	0.0022 mg/l (Daphnia) (OECD 211) S 3025
NOEC / 28 d	0.00125 mg/l (Brachydanio rerio) (OECD 215) S 3027
NOEC / 72 h	0.0149 mg/l (Pseudokirchneriella subcapitata) (OECD 201) S 3023
NOEC / 96 h	0.00046 mg/l (Skeletonema costatum) (OECD 201) literature

### 2682-20-4 2-methylisothiazol-3(2H)-one

EC <sub>50</sub> / 72 h	0.157 mg/l (Pseudokirchneriella subcapitata) (OECD 201) S 128
EC <sub>50</sub> / 48 h	1.68 mg/l (Daphnia) (OECD 202) S 126
LC <sub>50</sub> / 96 h	6 mg/l (rainbow trout) (OECD 203) S 27
NOEC / 21 d	0.55 mg/l (Daphnia) (OECD 211) S 792
NOEC / 28 d	2.38 mg/l (fathead minnow) (OECD 210) S 794
NOEC / 72 h	0.03 mg/l (Pseudokirchneriella subcapitata) (OECD 201) S 128

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

EC <sub>10</sub> / 72 h	0.04 mg/l (Selenastrum capricornutum) (OECD 201) S 2238
EC <sub>50</sub> / 72 h	0.11 mg/l (Selenastrum capricornutum) (OECD 201) S 2238
EC <sub>50</sub> / 48 h	3.27 mg/l (Daphnia) (OECD 202) S 2240
LC <sub>50</sub> / 96 h	1.6 mg/l (rainbow trout) (OECD 203) S 2746
NOEC / 21 d	1.2 mg/l (Daphnia) (OECD 211) S 803
NOEC / 28 d	0.21 mg/l (rainbow trout) (OECD 215) S 805

**· Evaluation:**

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

**· Toxicity on activated sludge organisms:**
**13463-41-7 Pyrithione zinc**

EC <sub>50</sub> / 3 h	2.8 mg/l (Activated Sludge) (OECD 209) S 3082
EC <sub>20</sub> / 3 h	1.34 mg/l (Activated Sludge) (OECD 209) S 3082

**2682-20-4 2-methylisothiazol-3(2H)-one**

EC <sub>50</sub> / 3 h	34.6 mg/l (Activated Sludge) (DIN 38412-3 (TTC-Test)) S 2791
EC <sub>20</sub> / 3 h	2.8 mg/l (Activated Sludge) (DIN 38412-3 (TTC-Test)) S 2791

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

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

· **Evaluation:** Depending on concentration, toxic effects on activated sludge organisms are possible.

**· 12.2 Persistence and degradability**
**· Rapid degradability of organic substances:**
**2682-20-4 2-methylisothiazol-3(2H)-one**

OECD 307 Aerobic and Anaerobic Transformation Soil	<0.08 d (half-life) rapidly degradable (< 16 d) - S 1110
OECD 308 Simulation Biodegradation Aqu Sed System	1.28-2.1 d (half-life) rapid degradable (< 16d) - S 842
OECD 309 Simulation Biodegradation - Surface Water	4.1 d (half-life) rapidly biodegradable (< 16d) - S 646

**13463-41-7 Pyrithione zinc**

OECD 308 Simulation Biodegradation Aqu Sed System	0.5 d (half-life) S 3418
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· **Behaviour in sewage treatment plants:**

**13463-41-7 Pyrithione zinc**

OECD 303 A: Activated Sludge Units	>85 % (Activated Sludge) S 3783
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**2634-33-5 1,2-benzisothiazol-3(2H)-one**

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

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

· **12.3 Bioaccumulative potential**

· **BCF / LogKow:**

**13463-41-7 Pyrithione zinc**

OECD 107 LogKow (Shake Flask Method)	1.21 (n-octanol/water) S 2781
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**2682-20-4 2-methylisothiazol-3(2H)-one**

Bioconcentration factor BCF	3.16 (calculated) literature
OECD 117 Log Kow Partition Coefficient	≤0.32 (n-octanol/water) S 325

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

OECD 305 Bioconcentration factor	6.95 BCF (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**

· **Metals and their compounds according Directive 2006/11/EC:** Zinc

· **European Water Framework Directive 2000/60/EC (WFD) dated 23.10.2000:**

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.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Recommendation

Must be specially treated as hazardous waste under adherence to official regulations.  
Appropriate disposal operations according to Directive 2008/98/EC on waste: D 10 Incineration on land

##### 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 6	Acute Toxicity
HP 14	Ecotoxic

##### Contaminated packaging:

- Recommendation:** Packaging can be reused or recycled after cleaning.
- Recommended cleaning agent:** Water, if necessary with cleaning agent.

### SECTION 14: Transport information

#### 14.1 UN-Number

##### ADR, IMDG, IATA

UN3082

#### 14.2 UN proper shipping name

##### ADR, IATA

ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, LIQUID, N.O.S. (1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one)  
ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, LIQUID, N.O.S. (1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one), MARINE  
POLLUTANT

##### IMDG

#### 14.3 Transport hazard class(es)

##### ADR



##### Class

9 (M6) Miscellaneous dangerous substances and articles.

##### Label

9

##### IMDG, IATA



##### Class

9 Miscellaneous dangerous substances and articles.

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· Label	9
· 14.4 Packing group	
· ADR, IMDG, IATA	III
· 14.5 Environmental hazards:	
· Marine pollutant:	Yes
· Special marking (ADR):	Symbol (fish and tree)
· Special marking (IATA):	Symbol (fish and tree)
· 14.6 Special precautions for user	Warning: Miscellaneous dangerous substances and articles.
· Kemler Number:	90
· EMS Number:	F-A,S-F
· Stowage Category	A
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	E
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· IATA	
· Remarks:	Packing Instructions / max. net weight: Passenger aircraft: 964 / 450 L; Cargo Aircraft: 964 / 450 L
· UN "Model Regulation":	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,2-BENZISOTHIAZOL-3(2H)-ONE, 2-METHYLISOTHIAZOL-3(2H)-ONE), 9, III

### 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 Not all 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

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- **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.
- **Regulations which may apply in event of accident: Control of Major Accident Hazards (COMAH)**  
Critical quantity values according to the regulations on accidents (Seveso Directive) should be adhered to.
- **Indication of VOC:**
- **VOC according to Directive 2010/75/EC:**  
This product does not contain any relevant amounts of "Volatile Organic Compounds" (VOC).
- **VOC according to Decopaint Directive (2004/42/EC):**  
The product does not contribute significantly to the total content of VOCs in paints and varnishes.
- **SVOC according to EU-Ecolabel for interior and exterior paints (2014/312/EU):**  
This product does not contain any Semi Volatile Organic Compounds in the definition of the 2014/312/EU.
- **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**  
H301 Toxic if swallowed.  
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.  
H410 Very toxic to aquatic life with long lasting effects.  
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
- **Abbreviations and acronyms:**  
Acute Tox. 3: Acute toxicity – Category 3  
Acute Tox. 4: Acute toxicity – Category 4  
Acute Tox. 2: Acute toxicity – Category 2  
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  
Skin Sens. 1A: Skin sensitisation – Category 1A

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**Safety data sheet**  
according to 1907/2006/EC, Article 31

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**Trade name: ACTICIDE ICB 6**

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Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1  
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

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

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

Own studies (reference to S-number).

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

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