



Fine Chemicals for Water Treatment

## Material Safety Data Sheet

### AQUATREAT® 101

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Printing date: 5/06/2009

#### 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

##### IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

TRADE NAME AQUATREAT® 101

##### USE OF THE SUBSTANCE/PREPARATION

Product for cooling water treatment

##### COMPANY IDENTIFICATION

COMPANY International Aquatreat company bvba

ADDRESS Industrial Zone - Nieuwland 15

3200 AARSCHOT

TEL +32 (0)16 562121

FAX +32 (0)16 560166

WEBSITE [www.aquatreat.be](http://www.aquatreat.be)

##### EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE NUMBER +32 (0)16562121

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

INFORMATION ON INGREDIENTS Not classified as dangerous

#### 3. HAZARDS IDENTIFICATION

OTHER DANGERS None

#### 4. FIRST AID MEASURES

##### INHALATION

Move the person to fresh air

##### SKIN

Wash immediately with lots of water

##### EYES

Wash immediately with lots of water (15 minutes)

##### INGESTION

Immediately after ingestion: give lots of water to drink

seek medical advice immediately

#### 5. FIRE FIGHTING MEASURES

##### SUITABLE EXTINGUISHING MEDIA

Powder

Foam

Water

##### EXTINGUISHING MEDIA TO AVOID

Not specified

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#### 6. ACCIDENTAL RELEASE MEASURES

##### PERSONAL PRECAUTIONS

Protective clothing

##### ENVIRONMENTAL PRECAUTIONS

Plug the leak, cut off the supply

Prevent soil and water pollution

##### METHODS FOR CLEANING UP

Clean contaminated surfaces with an excess of water

#### 7. HANDLING AND STORAGE

##### HANDLING

PRECAUTIONS MANIPULATION      Keep packing tightly closed

##### STORAGE

PRECAUTIONS STORAGE              Keep container in a well ventilated place.  
Ventilation - Ensure good ventilation

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

##### PERSONAL PROTECTION

RESPIRATORY PROTECTION          /  
HAND PROTECTION                    Gloves  
EYE PROTECTION                     Protective goggles  
SKIN PROTECTION                    Wear suitable gloves, resistant to chemicals

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

##### GENERAL INFORMATION

PHYSICAL STATE                      Liquid  
ODOUR                                    Odourless  
COLOUR                                  Light brown  
OTHER GENERAL INFORMATION      Clear  
WATER SOLUBILITY                    Completely soluble

##### VALUES OF PHYSICAL PROPERTIES

MELTING POINT                        /  
BOILING POINT (PREP)                > 100 °C  
RELATIVE DENSITY                    1,12 +/- 0,02  
VAPOUR PRESSURE (20°C)          /  
PH                                         3,0 +/- 1,0

##### DANGER OF EXPLOSION AND FIRE

FLASH POINT                            /

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#### 10. STABILITY AND REACTIVITY

##### STABILITY

Stable at normal conditions

##### CHEMICAL REACTIONS

/

##### CONDITIONS AND MATERIALS TO AVOID

Frostbite

##### HAZARDOUS DECOMPOSITION PRODUCTS

/

#### 11. TOXICOLOGICAL INFORMATION

##### TOXICITY

LD50 (ORAL,RAT) > 5000 mg/kg

##### CHRONIC TOXICITY

CHRONIC TOXICITY No cumulative effect

#### 12. ECOLOGICAL INFORMATION

##### ECOTOXICITY

LC50 (FISH) 1000-10000 mg/l

##### OTHER ADVERSE EFFECTS

/

#### 13. DISPOSAL CONSIDERATIONS

##### DISPOSAL OF THE PRODUCT AND WASTE

Do not discharge into drains or the environment

Refer to manufacturer/supplier for information on recovery/ recycling

#### 14. TRANSPORT INFORMATION

##### ROAD (ADR)

ADR-CLASS Non hazardous product

#### 15. REGULATORY INFORMATION

S-PHRASES S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

PREPARATION Not classified as dangerous

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#### 16. OTHER INFORMATION

##### FURTHER INFORMATION

The contents and format of this material safety data sheet are in accordance with EC Commission Directives 67/548/EC, 88/379/EC, 91/155/EC and updates from the European Commission.

##### REVISION

3

##### REVIEW DATE

28/04/2005

##### SOURCES

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