

## Material Safety Data Sheet

### AQUATREAT® 415

Page: 1/5

Printing date: 2/03/2011

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

##### IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

TRADE NAME AQUATREAT® 415

##### USE OF THE SUBSTANCE/PREPARATION

Biocide

##### 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

##### EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE NUMBER +32 (0)16562121

#### 2. HAZARDS IDENTIFICATION

DANGER SYMBOLS



C - Corrosive

R-PHRASES

R34 - Causes burns.

R43 - May cause sensitization by skin contact.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-PHRASES

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S60 - This material and its container must be disposed of as hazardous waste.

S61 - Avoid release to the environment. Refer to special instructions/Safety data sheets.

OTHER DANGERS

Frost

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

##### INFORMATION ON INGREDIENTS

NAME	CAS-NUMBER	EC NUMBER	CONC.	DANGER SYMBOLS	R-PHRASES
mixture of isothiazol	55965-84-9	/	0,6 <= C < 3 %	C, N	R23/24/25,R34,R43,R50/53

Industrial Zone - Nieuwland 15

3200 AARSCHOT

www.aquatreat.be

aquatreat@aquatreat.be

+32 (0)16 562121

+32 (0)16 560166

## Material Safety Data Sheet

### AQUATREAT® 415

Page: 2/5

Printing date: 2/03/2011

#### 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

Water

Foam

##### EXTINGUISHING MEDIA TO AVOID

Not specified

#### 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.

## Material Safety Data Sheet

### AQUATREAT® 415

Page: 3/5

Printing date: 2/03/2011

#### 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	Weakly
COLOUR	Colourless
OTHER GENERAL INFORMATION	Clear
WATER SOLUBILITY	Completely soluble

##### VALUES OF PHYSICAL PROPERTIES

MELTING POINT	/
BOILING POINT (PREP)	> 100 °C
RELATIVE DENSITY	1,03 +/- 0,02
VAPOUR PRESSURE (20°C)	/
PH	4,6 +/- 1,0
VISCOSITY	/

##### DANGER OF EXPLOSION AND FIRE

FLASH POINT	/
-------------	---

#### 10. STABILITY AND REACTIVITY

##### CONDITIONS AND MATERIALS TO AVOID

heat sources  
(strong) bases

##### HAZARDOUS DECOMPOSITION PRODUCTS

/

#### 11. TOXICOLOGICAL INFORMATION

##### TOXICITY

LD50 (ORAL,RAT)	= 2350 mg/kg
LD50 (SKIN,RABIT)	> 2000 mg/kg

##### CHRONIC TOXICITY

CHRONIC TOXICITY	Not listed in mutagenicity class (EG,MAK)
------------------	---

## Material Safety Data Sheet

### AQUATREAT® 415

Page: 4/5

Printing date: 2/03/2011

#### 12.ECOLOGICAL INFORMATION

##### ECOTOXICITY

LC50 (FISH) 0,28 mg/l (96h)  
LC50 (WATER ORGANISMS) 30 mg/l (96h), Algae  
EC50 (DAPHNIA) 0,16 mg/l (48h)

##### PERSISTENCE AND DEGRADABILITY

WGK 1

##### OTHER ADVERSE EFFECTS

/

#### 13.DISPOSAL CONSIDERATIONS

##### DISPOSAL OF THE PRODUCT AND WASTE

Refer to manufacturer/supplier for information on recovery/ recycling

Do not discharge into drains or the environment

#### 14.TRANSPORT INFORMATION

##### UNO

UN NUMBER 3265

##### ROAD (ADR)

UN NUMBER 3265

ADR-CLASS 8

ADR SYMBOL



8 -

Corrosive  
substances

ADR PROPER SHIPPING NAME UN 3265 corrosive liquid, acidic, organic, n.o.s., (mixture of isothiazol),8,III, (E)

ADR-PACKING GROUP III

## Material Safety Data Sheet

### AQUATREAT® 415

Page: 5/5

Printing date: 2/03/2011

#### 15. REGULATORY INFORMATION

NAME OF THE COMPONENTS DETERMINING THE DANGER

**NAME**

mixture of isothiazol

EC NUMBER

/

DANGER SYMBOLS



C -

Corrosive

R-PHRASES

R34 - Causes burns.

R43 - May cause sensitization by skin contact.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-PHRASES

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S60 - This material and its container must be disposed of as hazardous waste.

S61 - Avoid release to the environment. Refer to special instructions/Safety data sheets.

#### 16. OTHER INFORMATION

R-PHRASES

R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.

R34 - Causes burns.

R43 - May cause sensitization by skin contact.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

FURTHER INFORMATION

The contents and format of this material safety data sheet are in accordance with REACH 1907/2006 and CLP-EU 1272/2008.

REVISION

3

REVIEW DATE

24/12/2010

SOURCES

All the given information is correct to our current knowledge. None of the indications, compositions or applications have the intention of violating existing patents.  
Nothing may be duplicated and/or multiplied without our written consent.