

Material Safety Data Sheet

AQUATREAT® 415

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Printing date: 18/06/2009

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

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WEBSITE www.aquatreat.be

EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE NUMBER +32 (0)16562121

2. COMPOSITION/INFORMATION ON INGREDIENTS

INFORMATION ON INGREDIENTS

NAME	CAS-NUMBER	EG 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

3. HAZARDS IDENTIFICATION

DANGERS FOR HUMANS AND THE ENVIRONMENT

Causes burns., May cause sensitization by skin contact., Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

OTHER DANGERS Frost

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

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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.
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

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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	3,1 +/- 1,0

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)

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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

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15. REGULATORY INFORMATION

NAME OF THE COMPONENTS DETERMINING THE DANGER

NAME

mixture of isothiazol

EG 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 EC Commission Directives 67/548/EC, 88/379/EC, 91/155/EC and updates from the European Commission.

REVISION

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REVIEW DATE

28/08/2008

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.

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