



Fine Chemicals for Water Treatment

## Material Safety Data Sheet

### AQUATREAT® 707

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Printing date: 30/12/2010

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

##### IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

TRADE NAME AQUATREAT® 707

##### USE OF THE SUBSTANCE/PREPARATION

Product for boiler 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

##### EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE NUMBER +32 (0)16562121

#### 2. HAZARDS IDENTIFICATION

R-PHRASES R68 - Possible risks of irreversible effects.

S-PHRASES Do not breathe ...

S24/25 - Avoid contact with skin and eyes.

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

S35 - This material and its container must be disposed of in a safe way.

S37 - Wear suitable gloves.

S43 - In case of fire, use ... (indicate in the space the precise type of fire-fighting equipment. If water increases risk, add -- 'Never use water').

S51 - Use only in well-ventilated areas.

S36 - Wear suitable protective clothing.

PREPARATION Not classified as dangerous

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

##### INFORMATION ON INGREDIENTS

NAME	CAS-NUMBER	EC NUMBER	CONC.	DANGER SYMBOLS	R-PHRASES
DEHA	3710-84-7	223-055-4	>= 10 %	Xn	R10,R21,R36/37/38,R68

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#### 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

#### 5. FIRE FIGHTING MEASURES

##### SUITABLE EXTINGUISHING MEDIA

Powder

Foam

Water

##### 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.

#### 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	0,99 +/- 0,02
VAPOUR PRESSURE (20°C)	/
PH	10,7 +/- 1,0
VISCOSITY	/

##### DANGER OF EXPLOSION AND FIRE

FLASH POINT /

#### 10. STABILITY AND REACTIVITY

##### CHEMICAL REACTIONS

Heating up due to reaction with acids is possible

##### CONDITIONS AND MATERIALS TO AVOID

(strong) acids

Frostbite

##### HAZARDOUS DECOMPOSITION PRODUCTS

/

#### 11. TOXICOLOGICAL INFORMATION

##### TOXICITY

LD50 (ORAL,RAT) > 8000 mg/kg

LD50 (SKIN,RABIT) > 4000 mg/kg

##### CHRONIC TOXICITY

CHRONIC TOXICITY No cumulative effect

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#### 12.ECOLOGICAL INFORMATION

##### ECOTOXICITY

LC50 (FISH) 520 mg/l Poecilia reticula

EC50 (DAPHNIA) 720 mg/l (96 h)

##### 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

##### NAME OF THE COMPONENTS DETERMING THE DANGER

###### NAME

DEHA

R-PHRASES R68 - Possible risks of irreversible effects.

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

S36 - Wear suitable protective clothing.

PREPARATION Not classified as dangerous

#### 16.OTHER INFORMATION

R-PHRASES R10 - Flammable.  
R21 - Harmful in contact with skin.  
R36/37/38 - Irritating to eyes, respiratory system and skin.  
R68 - Possible risks of irreversible effects.

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 4

REVIEW DATE 24/12/2010

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