

Material Safety Data Sheet

AQUATREAT® 707

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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® 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

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2. COMPOSITION/INFORMATION ON INGREDIENTS

INFORMATION ON INGREDIENTS

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

3. HAZARDS IDENTIFICATION

DANGERS FOR HUMANS AND THE ENVIRONMENT

Possible risks of irreversible effects.

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

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

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

12. ECOLOGICAL INFORMATION

ECOTOXICITY

LC50 (FISH)	520 mg/l <i>Poecilia reticulata</i>
EC50 (DAPHNIA)	720 mg/l (96 h)

OTHER ADVERSE EFFECTS

/

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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 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

28/04/2005

SOURCES

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