

Material Safety Data Sheet

AQUATREAT® 705

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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® 705

USE OF THE SUBSTANCE/PREPARATION

Corrosion inhibitor for steam- and condensate lines

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



Xi - Irritating

R-PHRASES

R36/37/38 - Irritating to eyes, respiratory system and skin.

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).

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

PREPARATION

Not classified as dangerous

OTHER DANGERS

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

INFORMATION ON INGREDIENTS

NAME	CAS-NUMBER	EC NUMBER	CONC.	DANGER SYMBOLS	R-PHRASES
Ammonia water	1336-21-6	215-647-6	5 ≤ C < 10 %	C, N	R34,R50

Industrial Zone - Nieuwland 15

3200 AARSCHOT

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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

seek medical advice immediately

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.

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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	Smell of ammonia
COLOUR	Colourless
OTHER GENERAL INFORMATION	Clear
WATER SOLUBILITY	Completely soluble

VALUES OF PHYSICAL PROPERTIES

MELTING POINT	/
BOILING POINT (PREP)	> 100 °C
RELATIVE DENSITY	0,96 +/- 0,02
VAPOUR PRESSURE (20°C)	/
PH	> 11
VISCOSITY	/

DANGER OF EXPLOSION AND FIRE

FLASH POINT	/
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10. STABILITY AND REACTIVITY

STABILITY

Stable at normal conditions

CHEMICAL REACTIONS

Heating up due to reaction with acids is possible

CONDITIONS AND MATERIALS TO AVOID

(strong) acids

Frostbite

HAZARDOUS DECOMPOSITION PRODUCTS

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11. TOXICOLOGICAL INFORMATION

CHRONIC TOXICITY

CHRONIC TOXICITY
INFORMATION

No cumulative effect

Ammonium carbonate and ammonium bicarbonate can be present in steam. Are admitted as food additives : R.D. 01.03.1998, App. I, E503i and E503ii.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

LC50 (FISH)

3,3 mg/l (96h, Oncorhynchus mykiss)

MOBILITY

ENVIRONMENT INFORMATION FOR WATER

Readily biodegradable in water

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

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15. REGULATORY INFORMATION

NAME OF THE COMPONENTS DETERMINING THE DANGER

NAME

Ammonia water

DANGER SYMBOLS



Xi -

Irritating

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PREPARATION

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16. OTHER INFORMATION

R-PHRASES

R34 - Causes burns.

R50 - Very toxic to aquatic organisms.

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

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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.

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