

Material Safety Data Sheet

AQUATREAT® 212

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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® 212

USE OF THE SUBSTANCE/PREPARATION

Product for cooling 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. COMPOSITION/INFORMATION ON INGREDIENTS

INFORMATION ON INGREDIENTS

| NAME | CAS-NUMBER | EG NUMBER | CONC. | DANGER SYMBOLS | R-PHRASES |
|--------------|------------|-----------|---------------|----------------|----------------------------|
| Formaldehyde | 50-00-0 | 200-001-8 | 5 <= C < 25 % | T | R23/R24/R25, R34, R40, R43 |

3. HAZARDS IDENTIFICATION

DANGERS FOR HUMANS AND THE ENVIRONMENT

Harmful by inhalation, in contact with skin and if swallowed., Irritating to eyes, respiratory system and skin., Limited evidence of a carcinogenic effect., May cause sensitization by skin contact.

OTHER DANGERS None

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

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 | Odourless |
| COLOUR | Light yellow |
| OTHER GENERAL INFORMATION | Clear |
| WATER SOLUBILITY | Completely soluble |

VALUES OF PHYSICAL PROPERTIES

| | |
|------------------------|---------------|
| MELTING POINT | / |
| BOILING POINT (PREP) | > 100 °C |
| RELATIVE DENSITY | 1,07 +/- 0,02 |
| VAPOUR PRESSURE (20°C) | / |
| PH | 4,7 +/- 1,0 |

DANGER OF EXPLOSION AND FIRE

FLASH POINT /

10. STABILITY AND REACTIVITY

STABILITY

Stable at normal conditions

CHEMICAL REACTIONS

/

CONDITIONS AND MATERIALS TO AVOID

Frostbite

HAZARDOUS DECOMPOSITION PRODUCTS

/

11. TOXICOLOGICAL INFORMATION

TOXICITY

LD50 (ORAL,RAT) = 3200 mg/kg

CHRONIC TOXICITY

CHRONIC TOXICITY No cumulative effect

12. ECOLOGICAL INFORMATION

MOBILITY

ENVIRONMENT INFORMATION FOR WATER

Highly toxic to aquatic organisms

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

Formaldehyde

DANGER SYMBOLS



Xn -

Harmful

R-PHRASES

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.

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

R40 - Limited evidence of a carcinogenic effect.

R43 - May cause sensitization by skin contact.

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).

S51 - Use only in well-ventilated areas.

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16. OTHER INFORMATION

R-PHRASES

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

R34 - Causes burns.

R40 - Limited evidence of a carcinogenic effect.

R43 - May cause sensitization by skin contact.

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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