

Material Safety Data Sheet

AQUATREAT® 553

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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® 553

USE OF THE SUBSTANCE/PREPARATION

Dispersant for reverse osmosis

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

S-PHRASES S20 - When using do not eat or drink.
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

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 |
|-------------------|------------|-----------|--------|----------------|-----------|
| Sodium bisulphite | 7631-90-5 | 231-548-0 | < 25 % | Xn | R22,R31 |

INFORMATION ON INGREDIENTS Not classified as dangerous

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.

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 green |
| OTHER GENERAL INFORMATION | Clear |
| WATER SOLUBILITY | Completely soluble |

VALUES OF PHYSICAL PROPERTIES

| | |
|------------------------|---------------|
| MELTING POINT | - 2 °C |
| BOILING POINT (PREP) | > 100 °C |
| RELATIVE DENSITY | 1,05 +/- 0,02 |
| VAPOUR PRESSURE (20°C) | / |
| PH | 6,0 +/- 1,0 |
| VISCOSITY | / |

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) > 70000 mg/kg

CHRONIC TOXICITY

CHRONIC TOXICITY No cumulative effect

ACUTE TOXICITY

ACUTE TOXICITY Not toxic

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12.ECOLOGICAL INFORMATION

MOBILITY

ENVIRONMENT INFORMATION FOR WATER

Readily biodegradable in water

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

Sodium bisulphite

S-PHRASES

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S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

PREPARATION

Not classified as dangerous

16.OTHER INFORMATION

R-PHRASES

R22 - Harmful if swallowed.

R31 - Contact with acids liberates toxic gas.

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

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