



Fine Chemicals for Water Treatment

Material Safety Data Sheet

AQUATREAT® 905

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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® 905

USE OF THE SUBSTANCE/PREPARATION

Coagulant

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
Aluminium sulphate	7784-31-8	233-135-0	>= 10 %	Xi	R41

3. HAZARDS IDENTIFICATION

DANGERS FOR HUMANS AND THE ENVIRONMENT

Risk of serious damage to eyes.

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	Solid
ODOUR	Odourless
COLOUR	Beige
WATER SOLUBILITY	Limited

VALUES OF PHYSICAL PROPERTIES

MELTING POINT	+/- 450 °C
BOILING POINT (PREP)	> 100 °C
RELATIVE DENSITY	0,75 +/- 0,02
VAPOUR PRESSURE (20°C)	/
PH	4,0 +/- 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) > 5000 mg/kg

CHRONIC TOXICITY

CHRONIC TOXICITY No cumulative effect

12. ECOLOGICAL INFORMATION

MOBILITY

ENVIRONMENT INFORMATION FOR WATER

Mild water pollutant (surface 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

15. REGULATORY INFORMATION

NAME OF THE COMPONENTS DETERMING THE DANGER

NAME

Aluminium sulphate

DANGER SYMBOLS



Xi -

Irritating

R-PHRASES

R41 - Risk of serious damage to eyes.

S-PHRASES

S22 - Do not breathe dust.

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

S39 - Wear eye/face protection.

16. OTHER INFORMATION

R-PHRASES

R41 - Risk of serious damage to eyes.

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

1

REVIEW DATE

28/04/2005

SOURCES

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