

# Material Safety Data Sheet

## 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

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### IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

TRADE NAME AQUATREAT® 520

USE OF THE SUBSTANCE/PREPARATION Dispersant for cooling-water/reversed osmosis

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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### INFORMATION ON INGREDIENTS

NAME	CAS-NUMBER	EG NUMBER	CONC.	DANGER SYMBOLS	R-PHRASES
ATMP	6419-19-8	229-146-5	< 20 %	Xi	R36/38

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## 3. HAZARDS IDENTIFICATION

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OTHER DANGERS None

## 4. FIRST AID MEASURES

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### 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

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### SUITABLE EXTINGUISHING MEDIA

Powder

Foam

Water

### EXTINGUISHING MEDIA TO AVOID

Not specified

## 6. ACCIDENTAL RELEASE MEASURES

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### 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

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### 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

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### PERSONAL PROTECTION

#### RESPIRATORY PROTECTION

HAND PROTECTION Gloves

EYE PROTECTION Protective goggles

SKIN PROTECTION Wear suitable gloves, resistant to chemicals

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### GENERAL INFORMATION

PHYSICAL STATE Liquid

ODOUR Odourless

COLOUR Light yellow

OTHER GENERAL INFORMATION Clear  
WATER SOLUBILITY Completely soluble

#### VALUES OF PHYSICAL PROPERTIES

MELTING POINT - 2 °C  
BOILING POINT (PREP) > 100 °C  
RELATIVE DENSITY 1,06 +/- 0,02  
VAPOUR PRESSURE (20°C) /  
PH 2,3 +/- 1,0

#### DANGER OF EXPLOSION AND FIRE

FLASH POINT /

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### 10.STABILITY AND REACTIVITY

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#### STABILITY

Stable at normal conditions

#### CHEMICAL REACTIONS

#### CONDITIONS AND MATERIALS TO AVOID

Frostbite

#### HAZARDOUS DECOMPOSITION PRODUCTS

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### 11.TOXICOLOGICAL INFORMATION

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#### TOXICITY

LD50 (ORAL,RAT) > 2000 mg/kg

#### CHRONIC TOXICITY

CHRONIC TOXICITY No cumulative effect

#### ACUTE TOXICITY

ACUTE TOXICITY Not toxic

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### 12.ECOLOGICAL INFORMATION

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#### ECOTOXICITY

LC50 (FISH) > 300 mg/l (96h, Leuciscus idus)

#### OTHER ADVERSE EFFECTS

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### 13.DISPOSAL CONSIDERATIONS

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#### DISPOSAL OF THE PRODUCT AND WASTE

Do not discharge into drains or the environment

Refer to manufacturer/supplier for information on recovery/ recycling

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### 14.TRANSPORT INFORMATION

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#### ROAD (ADR)

ADR-CLASS Non hazardous product

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### 15.REGULATORY INFORMATION

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#### NAME OF THE COMPONENTS DETERMING THE DANGER

##### NAME

ATMP

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

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### 16.OTHER INFORMATION

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R-PHRASES R36/38 - Irritating to eyes and skin.

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

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