

# ATLANTIC WATER TECHNOLOGY LTD

## PRODUCT INFORMATION

### A-565

#### **GENERAL**

#### **DESCRIPTION**

A-565 is a broad spectrum biocide, based on a quaternary amine and is particularly effective against Gram-positive bacteria, slime forming organisms and algae in cooling systems and humidifiers. It is specifically designed for small-medium sized systems.

A-565 is also a very effective algaecide for use as an adjunct to chlorine in swimming pools.

#### **TECHNICAL DATA**

Appearance : colorless liquid.

Specific Gravity : 1.00

pH as supplied : 7.0

No Flash Point

#### **APPLICATION DATA**

For the treatment of cooling and humidifier circuits.

A-565 should be applied initially at a dose based on the capacity of the system of 200 ml/m<sup>3</sup> ( 1.60 pint/ 1000 gallons) , and therefore at the rate of 200 ml/m<sup>3</sup> of make-up water.

With swimming pools a shot dose to promote 100 ml/m<sup>3</sup> of A-565 in the water ( 100 ppm) should be applied once or twice per week depending upon the severity of the problem.

#### **SAFETY**

Splashes of concentrated solution should be washed off using clean water.

A-565 is approved for swimming pool use by the department of the environment.

#### **PACKING**

A-565 is available in 25 and 200 litre containers.

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## HEALTH AND SAFETY INFORMATION

### A-565

#### **POTENTIAL HAZARDS**

A-565 is non-hazardous and non-toxic.

#### **SPILL PROCEDURES**

Flush with water.

#### **PROTECTIVE EQUIPMENT**

Protective equipment is not essential but care to avoid skin and eye contact should be taken.

#### **HANDLING & STORAGE**

- Store away from extremes of heat or cold.
- Replace cap securely after use.
- Keep out of reach of children
- Avoid skin and eye contact.
- Do not ingest.

#### **FIRST AID**

EYES : wash with clean water.

SKIN : irrigate well with clean water.

INGESTION : Drink plenty of water..

#### **OTHER INFORMATION**

A-565 is based on an aqueous solution of a quaternary ammonium chloride.