

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-563

GENERAL

DESCRIPTION

A-563 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 medium- big sized systems.

A-563 is also a very effective algaecide for use as an adjunct to chlorine in swimming pools.

TECHNICAL DATA

Appearance : Amber light.

Specific Gravity : .99

pH as supplied : 7.5 Approx

No Flash Point

APPLICATION DATA

For the treatment of cooling and humidifier circuits.

A-563 should be applied initially at a dose based on the capacity of the system of 35 ml/m³, and therefore at the rate of 35 ml/m³ of make-up water.

With swimming pools a shot dose to promote 17 ml/m³ of A-563 in the water 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.

PACKING

A-563 is available in 25 and 200 litre containers.

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HEALTH AND SAFETY INFORMATION

A-563

POTENTIAL HAZARDS

A-563 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 : rinse well with clean water.

SKIN : wash with clean water.

INGESTION : Drink plenty of water..

OTHER INFORMATION

A-563 is based on an aqueous solution of a quaternary ammonium chloride.