

# ATLANTIC WATER TECHNOLOGY LTD

## PRODUCT INFORMATION

### A-582

#### **GENERAL**

A-582 is based on a polymeric cationic compound and is used to control algae, bacteria, and fungi in water systems. It is also a clarifying agent.

#### **DESCRIPTION**

#### **USES**

A-582 provides an economical highly effective bio-control agent for open and closed cooling circuits. With a low toxicity and being a non-foamer. it is also most suitable for the treatment of ornamental ponds, fountains and swimming pools where, apart from keeping those clean of algae, bacteria and other organism, it will impart a sparkle to the water.

#### **COMPTABILITY**

A-582 is compatible with all components normally used in water circuits at the doses recommended.

A-582 is also compatible at recommended levels with all other Atlantic Water Technology cooling water products. It is not advisable to use A-582 in the presence of high doses of anionic compounds.

#### **APPLICATION DATA**

Dosage will be related to site conditions and to the bio-fouling potential concerned. Normally a concentration of between 20 and 40 ppm is required in open cooling circuits with the product shot –dosed into the pond. 40 ppm is useful dose for closed circuits and levels between 20 and 40 ppm are suitable by sot-dose to fountains. Ponds and to swimming pools. A-582 is approved for swimming pool used by the U.K department of the environment. Should a dosing pump be required then either metal or plastic components are suitable.

#### **TECHNICAL DATA**

|                  |                     |
|------------------|---------------------|
| Appearance       | Pale yellow liquid. |
| Specific Gravity | 1.08±0.01           |
| pH as supplied   | 5.5-6.0 approx.     |
| Flash Point      | non-flammable       |
| Packing          | 25 and 200 litre    |
| Transportation   | Non- hazardous      |

# ATLANTIC WATER TECHNOLOGY LTD

## HEALTH AND SAFETY INFORMATION

### A-582 ( As Supplied)

#### **POTENTIAL HAZARDS**

A-582 will cause nausea if large amounts ingested.

May cause eye irritation prolonged contact.

#### **HANDLING STORAGE**

**&**

- Avoid eye contact.
- Avoid extremes of temperature.
- Replace cap securely after use.
- Recommended storage limit - 2 years.

#### **PROTECTIVE EQUIPMENT**

Wear gloves and goggles in accordance with good safety practice.

#### **SPILL PROCEDURES**

Flush to drain with plenty of water.

Observe local disposal regulations.

#### **FIRST AID**

##### **EYES**

Rinse immediately with plenty of water and seek medical advice.

##### **SKIN**

wash water and then soap and water.

##### **INGESTION**

Wash out mouth thoroughly with water and drink plenty of water. Seek medical advice.

An emetic may be taken.

#### **OTHER INFORMATION**

A-582 is classified as non-hazardous.