

# ATLANTIC WATER TECHNOLOGY LTD

## PRODUCT INFORMATION

### A-585

#### **GENERAL DESCRIPTION**

A-585 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.

#### **USES**

A-585 provides an economical highly effective bio-control agent for open and closed cooling circuits. With a low toxicity and being a non-foamer. A-585 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 also impart a sparkle to the water.

#### **COMPTABILITY**

A-585 is compatible with all components normally used in water circuits at the doses recommended. A-585 is also compatible at recommended levels with all other Atlantic Water Technology cooling water products. It is not advisable to use A-585 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 70 and 100 ppm is required in open cooling circuits with the product shot –dosed into the pond. 100 ppm is useful dose for closed circuits and levels between 70 and 100 ppm are suitable by sot-dose to fountains, ponds and to swimming pools. The formulation 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	1-00
pH as supplied	5.5-6.0
Flash Point	non-flammable
Packing	25 and 200 liter container
Transportation	Non- hazardous

# ATLANTIC WATER TECHNOLOGY LTD

## HEALTH AND SAFETY INFORMATION

### A-585 (as supplied)

#### **POTENTIAL HAZARDS**

A-585 will cause nausea if large amounts ingested.

May cause eye irritation.

#### **HANDLING & STORAGE**

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

#### **PROTECTIVE EQUIPMENT**

Wear gloves and eye/face protection.

#### **SPILL PROCEDURES**

Flush to drain with plenty of water.

Observe local disposal regulations.

#### **FIRST AID**

##### **EYES**

Rinse immediately with plenty of water for at least 10 minutes and seek medical advice.

##### **SKIN**

Rinse immediately with plenty of 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-585 is classified as non-hazardous.