

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-849D Pre-operational cleaner

GENERAL DESCRIPTION

A-849D is a specially formulated buffered organic acid.

USES

A-849D is used as pre-operational cleaner. It is highly effective for removing rusting from circuits particularly where this is due to atmospheric attack prior to commissioning.

A-849D is particularly suitable for cleaning heating and chilled water circuits.

COMPTABILITY

A-849D is compatible at in use concentration with components normally used in boilers, heating and chilled water circuits.

A-849D as supplied is mildly aggressive to mold steel.

APPLICATION DATA

A-849D should be used in diluted form in the range of 3-12% dilutions and circulated throughout the system for 6-8 hours. The concentration used is dependant on the severity of the deposit concerned.

The boiler must NOT be fired while it contains *A-849D*. Always add *A-849D* to water and NOT water to *A-849D*. The circuit should be thoroughly flushed with clean fresh water so that all traces of *A-849D* are removed before refilling with water and the system being put back into operation.

Approved maintenance water treatment chemicals should be applied to the system as soon as possible after re-commissioning.

TECHNICAL DATA

Appearance	Yellow liquid.
pH as supplied	3.4 Approx.
Specific Gravity	1.08
Flash point	Non-flammable
packaging	25 and 200 litre containers
transportation	non-hazardous

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HEALTH AND SAFETY INFORMATION

A-849D Pre-operational cleaner (as supplied)

POTENTIAL HAZARDS	<i>A-849D</i> is slightly acidic and may give irritation if splashed into the eyes. It may also be an irritant to skin in sensitive individuals.
HANDLING & STORAGE	Avoid contact with skin and eyes.
PROTECTIVE EQUIPMENT	Wear rubber gloves and eye/face protection.
SPILL PROCEDURES	Flush to drain with water.
FIRST AID	EYES Rinse immediately with plenty of water.
	SKIN Wash with plenty of water.
	INGESTION Wash out mouth with water and drink plenty of water or milk.