

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-855-2 Pre-operational cleaner

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| GENERAL DESCRIPTION | A-855-2 is based upon an inhibited dry acid. | |
| USES | For the removal of hardness deposits and corrosion products in water circuits. | |
| COMPTABILITY | <p>A-855-2 is suitable for descaling heat exchange equipment of steel, stainless steel, cooper and aluminum.</p> <p>The product should not be used at temperatures exceeding 80 degrees C where cooper or aluminum components are present.</p> | |
| APPLICATION DATA | <p>A-855-2 should be dissolved in water to which it should be carefully added with mixing. Protective clothing, gloves and goggles should be worn.</p> <p>A-855-2 should always be added to water, not water to A-855-2 it is customary to test deposits in the solution of A-855-2 before carrying out the clean in order to determine the correct concentration of product required and the best temperature.</p> <p>A-855-2 is suitable for use up to 60 degrees C for the removal of hardness deposits. Temperature up to 80 degree C may be used for the removal of iron oxides but only where the plant is constructed of steel or stainless steel. The concentration required will be in the range of 50-200 kg/m³ of water. (i.e. 5-20% w/v) depending on the scale characteristics.</p> | |
| TECHNICAL DATA | Appearance | Off-white powder. |
| | Flash point | Non-flammable |
| | packaging | 50 kg containers |
| | transportation | class 8 (corrosive) |

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HEALTH AND SAFETY INFORMATION

A-855-2 Pre-operational cleaner (as supplied)

POTENTIAL HAZARDS

Acid : - Harmful if taken internally.
- Harmful to skin and eyes.

HANDLING & STORAGE

- ♣ Avoid contact with skin and eyes.
- ♣ Avoid extremes of temperature.
- ♣ Replace lid securely after use.
- ♣ Recommended storage limit – 2 years.
- ♣ Add the acid to water with care and gentle stirring.
- ♣ Do not add water to the powdered product.

PROTECTIVE EQUIPMENT

Wear protective overalls, rubber gloves and eye/face protection.

SPILL PROCEDURES

Flush to drain with water.

FIRST AID

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

SKIN Rinse immediately with plenty of cold or cool water, Contaminated clothing should be removed and laundered before re-use.

INGESTION Wash out mouth with water and drink plenty of water or milk. Do not induce vomiting and seek medical advice.