

# ATLANTIC WATER TECHNOLOGY LTD

## PRODUCT INFORMATION

### A-417

<b>GENERAL DESCRIPTION</b>	A-417 is a synergistic blend of polymer and phosphonate; designed to prevent scale and sludge formation.
<b>USES</b>	<p>A-417 is suitable for steam boiler, cooling circuits, irrigation systems and most of other circuits. It provides sludge conditioning by keeping the sludge fluid and mobile, so that it can be removed by blow down and not adhere to system.</p> <p>A-417 also provides crystal distortion by distorting crystalline growth of the scale and by dispersing the small particles.</p>
<b>COMPATIBILITY</b>	A-417 is compatible with all components of water system at recommended dosage rate.
<b>APPLICATION DATA</b>	A-417 is normally dosed to make-up lines or direct in the system to maintain concentration between 10 and 15 as phosphonate in the water system. The correct treatment level depends on operating conditions. The optimum treatment level for any plant will be specified by our specialist. Care should be taken while dosing with phosphonate compounds that A-417 should not be over dosed.
<b>TECHNICAL DATA</b>	<p>Appearance : pale yellow to light amber liquid</p> <p>Specific gravity : 1.124 ± 0.01</p> <p>pH as supplied : 10-11</p> <p>Flash point : non-flammable</p> <p>Packaging : 25 and 200 litre containers</p> <p>Transportation : non-hazardous</p>

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## HEALTH AND SAFETY INFORMATION

### A-417

<b>POTENTIAL HAZARDS</b>	Should not cause any adverse effect under normal circumstances.
<b>HANDLING &amp; STORAGE</b>	Avoid contact with skin and eyes. Keep out of reach of children. Avoid extremes of temperature. Replace cap securely after use. Recommended storage limit – 2 years.
<b>PROTECTIVE EQUIPMENT</b>	Wear suitable gloves and eye/face protection in accordance with good safety practice.
<b>SPILL PROCEDURES</b>	Flush to drain with plenty water. Observe local disposal regulations.
<b>FIRST AID</b>	<b>EYES:</b> Rinse immediately with plenty of water. Seek medical advice. <b>SKIN:</b> Wash immediately with plenty of water. <b>INGESTION:</b> Wash out mouth thoroughly and drink plenty of water. Seek medical advice.
<b>OTHER INFORMATION</b>	At the recommended in-use concentration A-417 is non-hazardous.