

# ATLANTIC WATER TECHNOLOGY LTD

## PRODUCT INFORMATION

### A-150

<b>GENERAL DESCRIPTION</b>	A-150 is a polymer based product designed to inhibit hardness salt deposits in water circuits.
<b>USES</b>	<p>In boilers, A-150 will condition hardness salts into a mobile floc which is easily removed by blow-down.</p> <p>In open cooling circuits and in closed circuits, A-150 will prevent deposition by a threshold action of scale inhibition and by a dispersing action. The product is multi-purpose and is also effective for scale inhibition in sea water and sugar evaporators.</p>
<b>COMPATABILITY</b>	A-150 is compatible with all components normally used in water circuits.
<b>APPLICATION DATA</b>	<p>A-150 is applied in boilers and cooling circuits to maintain between 20 and 30 ppm in the water. Under some conditions the product may require shot dosing or may also be required at higher levels. Advice will be given accordingly after site survey. With evaporators it is customary to apply at lower dose to maintain 10 ppm in fresh water generators and 12 ppm in sugar juice evaporators.</p> <p>Where A-150 is applied by dosing pump, it is usual to dilute the concentration by at least 10 times with good quality softened water or condensate.</p>
<b>TECHNICAL DATA</b>	<p>Appearance : Clear amber colored liquid</p> <p>Specific Gravity : 1.14</p> <p>pH : 7.0 – 7.5</p> <p>Flash point : Non-flammable, non-volatile</p> <p>Packaging : 25 and 200 litre containers</p> <p>Transportation : non-hazardous</p>

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## HEALTH AND SAFETY INFORMATION

### A-150

<b>POTENTIAL HAZARDS</b>	Should cause no adverse effect under normal circumstances.
<b>HANDLING &amp; STORAGE</b>	Avoid extremes of temperature. Do not store below 1 degree C. Replace cap securely after use. Recommended storage limit – 2 years.
<b>PROTECTIVE EQUIPMENT</b>	Wear gloves and eye/face protection
<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. If irritation persists seek medical advice. <b>SKIN:</b> Rinse immediately with plenty of water. <b>INGESTION:</b> Wash out mouth with water and drink plenty of water.