

# ATLANTIC WATER TECHNOLOGY LTD

## PRODUCT INFORMATION

### A-515

<b>GENERAL DESCRIPTION</b>	<p>A-515 is a non-ionic broad spectrum microbial control agent based upon a mixture of organo isothiazoline compounds.</p> <p>A-515 is non foaming at any dilution in water.</p>
<b>USES</b>	<p>Any water system where microbial control is required, except that A-515 is NOT SUITABLE for application to domestic or potable supplies.</p>
<b>COMPATIBILITY</b>	<p>A-515 is compatible with all components of water systems at the recommended dosage rate. A-515 is compatible with all other chemicals that may be used in the circuit, ranging from strong anionics through to strong cationics.</p>
<b>APPLICATION DATA</b>	<p>With open recirculating cooling and closed circuits. A-515 is normally applied by shot dose to promote 200-300 ppm of product with the circuit. It is necessary for the product to have 4 hours at this concentration so when calculating the shot dose, this should be based on system volume plus 4 hours bleed. Under some conditions, the concentration required may be found to be higher. This will be determined by biocide sensitivity testing. The frequency of dosing will be related to site conditions.</p> <p>A high concentration 400-500 ppm is usually recommended for closed circuits where more complete sterilization is desirable. The quantity required initially will be calculated on system volume with maintenance doses related to the fresh make-up water required.</p>
<b>TECHNICAL DATA</b>	<p>Appearance : clear yellow liquid</p> <p>pH as supplied : 4.6 approximately</p> <p>Specific Gravity : 1.0</p> <p>Flash point : Non-flammable</p> <p>Packaging : 25 and 200 litre containers</p> <p>Transportation : class 8 (corrosive)</p>

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## HEALTH AND SAFETY INFORMATION

### A-515

<b>POTENTIAL HAZARDS</b>	Irritating to eyes, skin and mucous membranes.
<b>HANDLING &amp; STORAGE</b>	Avoid skin and eye contact. Avoid extremes of temperature. Store away from alkalis. Replace lid after use. Recommended storage limit – 2 years.
<b>PROTECTIVE EQUIPMENT</b>	Wear protective overalls, rubber gloves and eye/face protection.
<b>SPILL PROCEDURES</b>	Flush to drain with plenty of water. Do not discharge into rivers or water sources. Observe local disposal regulations.
<b>FIRST AID</b>	<b>EYES:</b> Rinse immediately with plenty of water for at least 10 minutes. Seek medical advice. <b>SKIN:</b> Rinse immediately with plenty of water. Contaminated clothing should be laundered before re-use. <b>INGESTION:</b> Wash out mouth thoroughly and drink plenty of water. Do not induce vomiting.
<b>OTHER INFORMATION</b>	At the recommended in-use concentration, A-515 is non hazardous.