

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-432

GENERAL DESCRIPTION	A-432 is a nitrite and borate based synergistic blend of organic and inorganic corrosion inhibitors and dispersants.
USES	A-432 is designed for application to closed heating and closed cooling circuits. The product also contains a special corrosion inhibitor to protect copper components of the circuits.
COMPATIBILITY	Suitable for most metals including copper and Aluminium
APPLICATION DATA	<p>A-432 is dosed to maintain a minimum nitrite concentration of 800-1000 ppm within the circuit water. Dosage should be 3.5 liters per m³ of water, initially, based upon volume of the water in the circuit. Maintenance doses should be at the same level based upon the volume of make-up water required.</p> <p>A-432 is not suitable in waters with chloride levels above 250 ppm. A-432 is normally dosed by a dosage pump via an injection fitting or by dosage pot.</p>
TECHNICAL DATA	<p>Appearance : pale yellow liquid</p> <p>Specific gravity : 1.28</p> <p>pH as supplied : 11.5</p> <p>Flash point : non-flammable</p> <p>Packaging : 25 and 200 litre containers</p> <p>Transportation : class 8 (corrosive)</p>

ATLANTIC WATER TECHNOLOGY LTD

HEALTH AND SAFETY INFORMATION

A-432

POTENTIAL HAZARDS	Corrosive to skin and eyes. Causes burns.
HANDLING & STORAGE	Keep out of reach of children. Avoid extremes of temperature. Store away from foodstuffs and combustibles. Do not allow to dry out – replace cap securely after use. Avoid contact with skin and eyes. Recommended storage limit is 2 years.
PROTECTIVE EQUIPMENT	Wear protective overalls, gloves and eye protection.
SPILL PROCEDURES	Flush to drain with plenty water. Observe local disposal regulations.
FIRST AID	EYES: Rinse immediately with plenty of water and seek medical advice. SKIN: Rinse immediately with plenty of water. Contaminated clothing should be laundered before re-use. INGESTION: Wash out mouth thoroughly and drink plenty of water or milk. Do not induce vomiting. Seek medical advice.
OTHER INFORMATION	A-432 contains sodium hydroxide. At the recommended in-use concentration, A-432 is non-hazardous.