

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-433-4

GENERAL DESCRIPTION	A-433-4 is a nitrite and borate based synergistic blend of organic and inorganic corrosion inhibitors for ferrous metals to extend equipment life. Rubber is not affected by treatment.
USES	A-433-4 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	A-433-4 is compatible with all antifreeze for the prevention of corrosion in diesel cooling system.
APPLICATION DATA	<p>A-433-4 is dosed to maintain a minimum nitrite concentration of 800-1000 ppm within the circuit water. At pH range of 9.2 – 10.5, dosages should be 2.5 litres/m³ of water initially, based upon the volume of the water in the circuit.</p> <p>Maintenance dose should be at the same level, based upon the volume of make-up water required. However, the optimum treatment level for your plant will be specified by our consultant.</p> <p>A-433-4 is normally dosed by a dosage pump via an injection fitting or by dosage pot.</p>
TECHNICAL DATA	<p>Appearance : pale yellow or red (as per customer's request)</p> <p>Specific gravity : 1.27</p> <p>pH as supplied : 12.9 approximately</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-433-4

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-433-4 contains sodium hydroxide. At the recommended in-use concentration, A-433-4 is non-hazardous.