

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-432D

GENERAL DESCRIPTION	A-432D is a nitrite based synergistic blend of organic and inorganic corrosion inhibitors and dispersants.
USES	A-432D is designed for application to diesel engines and other closed cooling circuits. The product also contains a special corrosion inhibitor to protect copper components of the circuits. Initially, add 1 liter per 50 liters of circuit capacity. Four times per year add 1 liter per 100 liters of circuit capacity.
COMPATIBILITY	Suitable for most metals including copper and aluminum
APPLICATION DATA	<p>A-432D is dosed to maintain a minimum nitrite concentration of 800-1000 ppm within the circuit water. Dosage should be based upon the 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-432D is not suitable in waters with chloride levels above 250 ppm.</p> <p>A-432D 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 : 1.14 ± 0.01</p> <p>pH as supplied : 11.5 approx.</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-432D

POTENTIAL HAZARDS	Avoid contact with skin and eyes.
HANDLING & STORAGE	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 for at least 10 minutes 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.
OTHER INFORMATION	At the recommended in-use concentration, A-432D is non-hazardous.