

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-375

GENERAL DESCRIPTION	A-375 is based on a three part blend of volatile organic amines.
USES	A-375 is an effective corrosion inhibitor for boiler condensate lines and has been designed for use where steam may come into contact with food or beverage operations.
COMPATIBILITY	A-375 is compatible with mild steel and plastic dosing equipment and may be applied to the boiler mixed with other boiler water products.
APPLICATION DATA	<p>A-375 should be applied at the rate of 5 ppm per ppm carbon dioxide evolved as determined by calculation. As a guide, a dose of 12-20 ml/m³ of make-up water can be used. The recommended in-use concentration complies with F.D.A. rulings for amine content for live steam within food industries.</p> <p>The product should be seen to produce a pH of between 7.5 and 9.5 in the condensate water.</p>
TECHNICAL DATA	<p>Appearance : clear liquid</p> <p>Specific gravity : 0.99</p> <p>pH as supplied : 11.75</p> <p>Flash point : 60°C</p> <p>Packaging : 25 and 200 litre containers</p> <p>Transportation : class 8 (corrosive)</p>

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HEALTH AND SAFETY INFORMATION

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POTENTIAL HAZARDS	A-375 is strongly caustic and corrosive to skin and eyes. Vapor is irritant to eyes and respiratory tract and may cause nausea. It is flammable and presents a moderate fire risk.
HANDLING & STORAGE	Avoid skin contact. Do not ingest. Replace lid securely after use. Recommended storage limit – 2 years. Ventilate area to dispel vapor.
PROTECTIVE EQUIPMENT	Wear gloves and eye/face protection. Wear protection clothing.
SPILL PROCEDURES	Flush to drain with plenty of water. Observe local disposal regulations. Ventilate and avoid ingestion.
FIRST AID	EYES: Rinse immediately with plenty of water for at least 10 minutes. If irritation persists, seek medical advice. SKIN: Drench with water, remove contaminated clothing and launder before re-use. INHALATION: Remove from exposure, rest and keep warm INGESTION: Wash out mouth and drink plenty of water.
OTHER INFORMATION	A-375 is classified as flammable and corrosive.