

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-310

GENERAL DESCRIPTION	A-310 is based on cyclohexylamine.
USES	A-310 is an effective corrosion inhibitor for boiler condensate lines.
COMPATIBILITY	A-310 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-310 should be applied at the rate of 5 ppm per ppm carbon dioxide evolved as determined by calculation. As a rough guide a dose of 15 – 20 ml/m³ of make-up water can be used.</p> <p>The product can be seen to produce a pH between 7.5 and 9.5 in the condensate water.</p>
TECHNICAL DATA	<p>Appearance : brown liquid</p> <p>Specific gravity : 0.97</p> <p>pH as supplied : 12.5</p> <p>Flash point : 52°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-310 is strongly caustic and strongly corrosive to skin and eyes. Vapor is irritant to eyes and respiratory tract and may cause nausea.

HANDLING & STORAGE

Avoid skin contact.

Do not ingest.

Replace cap 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 water.

Observe local disposal regulations.

Avoid means of ingestion.

FIRST AID

EYES: Rinse immediately with plenty of water for at least 10 minutes. If irritation persists, seek medical advice.

INHALATION: Remove from exposure, rest and keep warm

INGESTION: Wash out mouth and drink plenty of water.

OTHER INFORMATION

A-310 is classified as flammable and corrosive.