

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-312

GENERAL DESCRIPTION	A-312 is based on cyclohexylamine.
USES	A-312 is an effective corrosion inhibitor for boiler condensate lines.
COMPATIBILITY	A-312 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-312 should be applied at the rate of 10 ppm per ppm carbon dioxide evolved as determined by calculation. As a rough guide a dose of 30-40 ml/m³ of make-up water can be used.</p> <p>The product should be seen to produce a pH between 7.5 and 9.0 in the condensate water.</p>
TECHNICAL DATA	<p>Appearance : brown liquid</p> <p>Specific gravity : 0.98</p> <p>pH as supplied : 12.0</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-312 is strongly caustic and strongly corrosive to skin and eyes. Vapor is irritant to eyes and respiratory tract and may cause nausea. It is flammable and so presents a moderate fire risk.

HANDLING & STORAGE

Avoid skin contact.

Do not ingest.

Replace lid securely after use.

Ventilate area to dispel vapor.

Recommended storage limit is 2 years.

PROTECTIVE EQUIPMENT

Wear gloves and eye/face protection.

Wear protective 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.

SKIN: Wash out mouth thoroughly with plenty of water.

INHALATION: Remove from exposure , rest and keep warm

OTHER INFORMATION

A-312 is classified as flammable and corrosive.