

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-482

GENERAL DESCRIPTION

A-482 is a blend of tannins, alkali and polymer, plus other specific corrosion inhibitors giving a multi-purpose product for application to closed circuits to protect them against corrosion, scale and deposits.

USES

A-482 is designed to give protection to circuits which are closed and re-circulating. It is suitable for both hot and cold circuits and is designed to be suitable in circuits where copper alloys are present.

COMPATIBILITY

A-482 is compatible at the recommended levels with all components normally used in closed circuits.

At this level it is also compatible with all other *Atlantic Water Technology* cooling water products. A-482 may be applied to the circuit via plastic or metal dosing equipment in undiluted form.

APPLICATION DATA

A-482 should be applied to maintained pH of between of 8 to 9 and a tannin index level of 12-14, this represents 120-140 ppm of tannin. Initial application is 3.5 litres/m³ system capacity with maintenance doses at the same rate related to make-up water.

TECHNICAL DATA

Appearance	: brown liquid
Specific gravity	: 1.14
pH as supplied	: 9.6
Flash point	: non-flammable
Packaging	: 25 or 200 litre containers
Transportation	: non-hazardous

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HEALTH AND SAFETY INFORMATION

A-482 (as supplied)

POTENTIAL HAZARDS	A-482 is slightly alkaline and may causes irritation. Contact with the skin, eyes and mucous membranes should be avoided.
HANDLING & STORAGE	Avoid extremes of temperature. Replace cap securely after use Recommended storage limit – 2 years
PROTECTIVE EQUIPMENT	Wear suitable gloves and goggles with accordance to good safety practice.
SPELL PROCEDURES	Flush to drain with plenty water. Observe local disposal regulations.
FIRST AID	EYES: Rinse immediately with plenty of water, if irritation persists, seek medical advice. SKIN: Rinse immediately with plenty of water. INGESTION: Wash out mouth thoroughly and drink plenty of water.