

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-414-5

GENERAL DISCRIPTION:

A-414-5 is based upon a synergistic blend of organo-phosphonate. Polymer, a zinc salt and a specially selected copper corrosion inhibitor.

USES:

A multipurpose product combining scale, corrosion and deposit inhibition properties.

A-414-5 is suitable for the treatment of open cooling circuits with water of all levels of hardness.

COMPATIBILITY:

At in-use concentration **A-414-5** is compatible with all normal components found in open cooling circuits and with other **ATLANTIC WATER TECHNOLOGY** cooling water products.

In the neat form **A-414-5** is corrosive to mild steel and dosing equipment should be made of stainless steel or plastic.

APPLICATION DATA

A-414-5 may be used straight from the container or diluted with low hardness water preferably of softened or condensate quality.

A-414-5 is normally applied to maintain 08 - 10 ppm of phosphonate in the circuit water.

The pH of the circuit should not be allowed to exceed 8.5 where **A-414-5** is used.

TECHNICAL DATA:

Appearance	:	Colourless liquid
Specific gravity	:	1.07
pH	:	< 2
Flash point	:	Non-flammable
Packing	:	25 and 200 litre containers
Transportation	:	Class 8 (corrosive)

ATLANTIC WATER TECHNOLOGY LTD

HEALTH & SAFETY INFORMATION

A-414-5 (as supplied)

POTENTIAL HAZARD

Irritating to eyes, skin and mucous membranes

HANDLING & STORAGE

Avoid skin and eye contact
Avoid extremes of temperature
Store away from alkalis
Replace lift after use

PROTECTIVE EQUIPMENT

Wear protective overalls, rubber gloves and eye/face protection.

SPILL PROCEDURES

Flush to drain with water
Do not discharge into rivers or water courses
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.

INJECTION: Wash out mouth with water and drink plenty of water or milk.
Do not induce vomiting.

OTHER

INFORMATION: At the recommended in-use concentration **A-414-5** is non-hazardous.