

# ATLANTIC WATER TECHNOLOGY LTD

## PRODUCT INFORMATION

### A-114

#### GENERAL DESCRIPTION:

A-114 is based on a selected phosphate in aqueous solution

#### USES:

A-114 is designed for application to domestic and potable water supplies to protect these systems from corrosion and corrosion deposits. A-114 is also effective for the treatment and prevention of 'red water' discoloration of water

#### COMPABILITY:

A-114 is compatible with all components normally used in domestic water system and at 'in use' concentrations with chlorine and other domestic water additives.

A-114 may be applied by steel or plastic dosing equipment

#### APPLICATION DATA:

A-114 should be applied continuously at 15ml/m<sup>3</sup> as a continuous maintenance treatment.

A-114 should not be used where the temperature consistently exceeds 75° C or the pH is above 8.5. hydrolysis takes place under these conditions with formation of orthophosphate leading to deposition of phosphate and carbonates.

A-114 has department of environment (U.K.) approval for application to domestic and potable water supplies.

#### TECHNICAL DATA:

appearance	:	Clear colourless solution
Specific Gravity	:	1.30
pH as supplied	:	6-8
flash Point	:	Non-flammable
Packing	:	25 and 200 Litre Container
Transportation	:	Non- Hazardous.

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## HEALTH & SAFETY INFORMATION

### A-114 (as supplied)

**POTENTIAL HAZARDS:** Avoid extremes of temperature.  
Replace Cap securely after use.  
Recommended storage limit 2 years.

### PROTECTIVE EQUIPMENT:

Wear suitable gloves and eye/face protection in accordance with local disposal regulation.

### FIRST AID:

**Eyes:** in case of contact with eye rinse immediately with plenty of water. Seek medical advice.

**Skin:** After contact with skin wash with plenty of water.

**Ingestion:** wash out mouth thoroughly and drink plenty of water. Seek medical advice