

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-471

GENERAL DESCRIPTION	A-471 is synergistic blend of polymer and Phosphonate, designed to prevent scale and sludge formation.
USES	<p>A-471 is suitable for system boilers, cooling circuits, irrigation systems and most of other circuits. It provides sludge conditioning by keeping the sludge fluid and mobile so that it can be removed by blow-down and not adhere to system.</p> <p>A-471 also provides crystal distortion by distorting crystalline growth of the scale and by dispersing the small particles.</p>
COMPATIBILITY	A-471 is compatible with all components of water systems at recommended dosage rate.
APPLICATION DATA	A-471 is normally dosed to make up lines or direct in system to maintain concentration between 10 and 15 ppm as Phosphonate in the water system. The correct treatment level depends on operating conditions. The optimum treatment level for any plant will be specified by our specialists. Care should be taken while dosing with phosphonate compounds that A-471 should not be overdosed.
TECHNICAL DATA	<p>Appearance : pale yellow liquid</p> <p>Specific gravity : 1.32</p> <p>pH as supplied : 10.4</p> <p>Flash point : non-flammable</p> <p>Packaging : 25 and 200 litre containers</p> <p>Transportation : non-hazardous</p>

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HEALTH AND SAFETY INFORMATION

A-471 (as supplied)

POTENTIAL HAZARDS	Should not cause any adverse effect under normal circumstances.
HANDLING & STORAGE	Avoid contact with eyes and eyes. Keep out of reach of children. 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 good safety practice.
SPELL PROCEDURES	Flush to drain with plenty water. Observe local disposal regulations.
FIRST AID	EYES: Rinse immediately with plenty of water and seek medical advice. SKIN: Rinse with plenty of water. INGESTION: Wash out mouth thoroughly and drink plenty of water. Seek medical advice.