

ATLANTIC WATER TECHNOLOGY LTD

PRODUCT INFORMATION

A-153B

GENERAL DESCRIPTION	A-153B is a synergistic blend of polyacrylate and Phosphonate, designed to prevent scale in boilers (low & medium pressure) and to prevent deposit of iron and other metallic oxide.
USES	<p>It provides sludge conditioning by keeping the sludge fluid and mobile so that it can be removed by blow-down and not adhere to boiler tubes.</p> <p>A-153B also provides crystal distortion by distorting crystalline growth of the scale and by dispersing the small particles.</p>
COMPATIBILITY	A-153B is compatible with all components of water system at recommended dosage rate.
APPLICATION DATA	A-153B is normally dosed to feed water to maintain concentration between 7 and 9 ppm as Phosphonate in boiler water. 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-153B should not be overdosed.
TECHNICAL DATA	<p>Appearance : Pale yellow to light amber liquid</p> <p>Specific Gravity : 1.12 ± 0.01</p> <p>pH : 10 – 11</p> <p>Flash point : Non-flammable</p> <p>Packaging : 25 and 200 litre containers</p> <p>Transportation : non-hazardous</p>

Atlantic Water Technology Ltd

HEALTH AND SAFETY INFORMATION

A-153B

POTENTIAL HAZARDS	Should cause no adverse effect under normal circumstances.
HANDLING & STORAGE	Avoid skin and eye contact. 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.
SPILL 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 with water and drink plenty of water. Seek medical advice.