



Technical Bulletin

Product :

Type AL 11i

Product Function :	A liquid corrosion inhibitor for use in closed systems containing aluminium components.
Description :	A synergistic blend of inhibitors suitable for all mixed metal systems. This product contains an indicator which will give a pink coloration to the water when the treatment levels are correct
Physical Properties :	S.G. : 1.12 - 1.13 Odour : Slight Colour : Red
How it Works :	An inorganic corrosion inhibitor is enhanced by a synergistic reaction to protect mixed metal systems without attacking aluminium components as against the reaction of conventional nitrite based products.
How to Use :	Dose via a dosing pump or shot doser to a system filled with fresh water of neutral pH. Low levels of dissolved oxygen will enhance the efficiency of the product.
Dose Rates :	A dose rate of 0.4 - 0.8% of system volume to achieve 100 - 200 ppm silicate or 500 – 1000 ppm molybdate. 1000ppm is recommended for complete suppression of iron corrosion in anaerobic conditions. NOTE: Do not exceed pH 9.0
Safety & Handling :	Normal safety precautions should be observed including the use of goggles and gloves. Wash splashes with copious amounts of water.
Packaging :	20lt. or 200lt. non-returnable poly drums
Update :	January 2004

The above information is given as a guide only. Further technical information is made available with the product or on request

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