
DESCRIPTION: aE1235 is a broad-spectrum biocide used in combination with aE1235 as an activator. It is particularly effective when used to maintain microbiological control in recirculating cooling systems where conditions are ideal for bacteriological growth and an effective biocide is essential. aE1235 is effective at the high pH values often encountered in open cooling systems. It is effective across the range of pH from 6.0 to 10.0, whereas chlorine is less effective at higher pH ranges.

ADVANTAGES:

- * Effective against Legionella species
- * Assists in removal of biomass from pipework
- * Effective pH range 6.0 – 10.0
- * Oxidising biocide
- * Simple to test and control
- * Compatible with range of corrosion and scale inhibitors
- * Suitable for automatic dosing and control

APPLICATION: aE1235 may be dosed intermittently or continuously by the use of a dosing pump directly from the drum. The precise dosage rate and frequency will be advised for each specific application.

When applied to cooling systems as an oxidising biocide care should be taken to ensure that a suitable corrosion inhibition programme is in operation.

aE1235 is rapidly and totally oxidised to hypobromous acid/hypobromite when mixed with stoichiometric oxidative equivalents of sodium hypochlorite.

CONTROL: A simple test method for onsite analysis can be employed to ensure the precise level of bromine required is maintained. The ideal level for your system will be advised by your technical consultant.

Automatic dosing, utilising redox control can be employed if required.

Visual or microscopic examination, biological dipslides, a biofouling indicator and other checks by our laboratory at intervals will indicate if any changes in treatment are required.

DOSING EQUIPMENT: A complete range of dosage and control equipment is available to provide the most effective application of water treatment chemicals to your system.

DELIVERY OPTION: aE1235 is packed in 10L, 25L and 200L non-returnable ventilated polythene drums or in 1,000L exchangeable semi-bulk containers.