LP STEROX

- **Effective against legionella**
- **Effective against pseudomonas**
- **Kills bacteria and algae**
- **Non-foaming**
- **Compatible with other cooling tower chemicals**
- **Penetrates and removes biofilm**
- **Breakdown products are water and oxygen**
- **No neutralisation required in disinfecting tank**

Product Uses

LP Sterox is a stabilised aqueous solution of hydrogen peroxide containing colloidal silver and other stabilising materials. As a water treatment biocide, LP Sterox is unique in providing a very wide spectrum of biocidal activity. It will effectively treat all water borne bacteria and viruses. LP Sterox is particularly valuable in modern water system hygiene management where more conventional treatments are unsuitable

Physical Properties

Appearance:	Clear colourless liquid
Relative Density ($20^{O}C$):	$1.010 g/cm^3$
pH value ($20^{O}C$) :	5.5
Hazard Identifications:	None.

Application and Dosage

Tank Disinfection: Pre-disinfection at 3400 ppm of product (3.4 lits/m^3 of system capacity). Spray walls with a 17% solution allowing 10 minute contact time. Post disinfection if required at 3400 ppm of product. Alternatively, product can be left to degrade naturally with no flushing or neutralisation.

Drinking Water: Emergency disinfection at 3400 ppm (3.4 litres per m^3)
Low level disinfection achieved at 340 - 500 ppm

Air Ductwork: Product can be sprayed/fogged neat into A/C ductwork to provide extended protection against microbial contamination

Note: EC limit for silver is 80 ppb. (2000 ppm of product is equivalent to approx 65 ppb)
Test strips are available for monitoring hydrogen peroxide

Packaging, Handling and Storage

Avoid contact with skin and eyes. Avoid extremes of temperature. Replace cap securely after use.

LP Sterox is available in 1 litre bottles.

Wear suitable overalls, gloves and goggles when handling LP Sterox.

May be disposed of as sewage water in accordance with local disposal regulations by previously diluting with plenty of water. May not be discharged into surface water.