



# BOSS™ X-PO80

## SYSTEM BIOCIDES

### Data Sheet

Image not yet available

### General Description

A liquid biocide.

Code: 16901393

### Properties

- Based on THPS
- A highly effective, rapid acting and powerful biocide
- A broad spectrum microbiocide
- This biocide is being supported through the BPR

### Benefits

- Effective against Legionella, sulphate reducing bacteria, Pseudomonas spp, nitrite reducing bacteria and algae
- Low foaming
- Can be used as a secondary biocide in systems being treated with halogen
- Low aquatic toxicity at use concentrations

### Product Compatibility

Compatible with most cooling water treatment products. Do not mix neat products.

### Use Instructions

Normal Dose Rate: Dose to give 100-200ppm

Instructions: Can be dosed by hand or through automatic dosing equipment.

Alternate use of a biocide with second to prevent the development of resistant bacteria strains.

### Technical Data

Composition: An aqueous solution of tetrakis hydroxymethyl phosphonium sulphate.

Appearance: Colourless

Sg (at 20°C): 1.085

pH: 3 - 4.5

### Handling and Storage

Avoid the formation or spread of mists in the air.

Avoid direct contact with the substance.

Store in a cool, well-ventilated area.

Keep container tightly closed.

For full guidance on health and safety matters, consult the Safety Data Sheet (SDS).  
Carry out a 'Control of Substances Hazardous to Health' (COSHH) assessment before use.

## Test Methods

Laboratory: No test method available.  
Site: No test method available.

## Other Helpful Documentation

HSG 274 Legionnaires' Disease. Technical Guidance Part 1: The control of legionella bacteria in evaporative cooling systems.

## Emergency Contact Number

In case of emergency, please contact:  
0844 3727344