

## PRODUCT DATA

### HA31

#### Product Uses

HA31 contains a mixture of sodium bromide blended with a halogen stable wetting agent to control bacteriological fouling within cooling towers and their respective systems.

HA31 is used to produce hypobromous acid and sodium hypobromite, when mixed with HA30. The wetting agent present within HA31 will help in the removal of biofilms and maintain heat transfer surfaces free of microbial deposits.

#### Product Application and Uses

HA31 is mixed with HA30 so as to achieve the desired concentration of normally between 1 – 3 mg/kg of free bromine within a cooling system,

When using HA31 in combination with HA30, where ever possible dosage should be controlled automatically.

HA31 can be injected directly from the drum or from a dosing tank and is compatible with other products to form part of a water treatment programme for cooling systems to comply with the HSC Approved Code of Practice & Guidance – The control of legionella bacteria in water systems.

#### General Specification

Colour:	Colourless	pH:	7 - 8
Odour:	Odourless	Form:	Liquid
S.G. at 20°C:	1.30 - 1.40		

#### Packaging, Storage & Handling

HA31 is delivered in 25 kg or 280 kg drums and should be stored in a dry area.

Avoid storing HA31 in areas susceptible to frost and excessive heat.

HA31 is not classified as hazardous, however we advise to avoid contact by wearing protective clothing, gloves and eye goggles in accordance with the relevant BS EN standards.