

PRODUCT DATA

HA30

Product Uses

HA30 contains a mixture of sodium hypochlorite and a surfactant and is used to disinfect domestic hot and cold water services, water storage tanks, calorifiers and cooling towers and their respective systems.

HA30 is also used to produce hypobromous acid and sodium hypobromite, when mixed with HA31. The surfactant present within HA30 and these by-products combine to control bacteriological activity with biofilm removal and almost instantaneous bacteria kill rates.

Product Application and Uses

HA30 is dosed so as to achieve the desired concentration of free chlorine during disinfection procedures. The quantity of HA30 required will vary according to system conditions and is affected by time, pH, temperature and the level of organic fouling.

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

HA30 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 and other water systems, to comply with the HSC Approved Code of Practice & Guidance – The control of legionella bacteria in water systems.

General Specification

Colour:	Yellow-green	pH:	10 - 12
Odour:	Characteristic odour	Form:	Liquid
S.G. at 20°C:	1.12 - 1.15		

Packaging, Storage & Handling

HA30 is delivered in 25 kg or 252 kg drums and should be stored in a dry area, away from excessive heat and direct sunlight.

Store so as to avoid contact with acids, ammonia solutions and amines.

HA30 is classified as corrosive, so avoid contact by wearing suitable protective clothing, gloves and eye goggles in accordance with the relevant BS EN standards.

HA30/pdi/13/07/04