

## PRODUCT DATA

### HA37

#### Product Uses

HA37 contains sodium chlorite and is used as a low level on line disinfection process for domestic hot and cold water services, water storage tanks, calorifiers and cooling towers and other industrial process water systems.

HA37 is used as a precursor to generate stabilised chlorine dioxide in solution when mixed with HA38. The generation of chlorine dioxide is used to control bacteriological activity with biofilm removal and almost instantaneous bacteria kill rates.

#### Product Application and Uses

HA37 is dosed so as to achieve a typical reserve of no more than 0.5 mg/litre as chlorine dioxide within potable supplies when mixed with HA38. The quantity of HA37 required will vary according to system conditions and water usage and is affected by time and the level of organic fouling.

When using HA37 in combination with HA38, where ever possible dosage should be controlled automatically.

HA37 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:	Colourless	pH:	12 - 13
Odour:	Barely perceptible odour	Form:	Liquid
S.G. at 20°C:	1.03 – 1.07		

#### Packaging, Storage & Handling

HA37 is delivered in 25 litre or 205 litre drums and should be stored in a dry area, away from excessive heat and direct sunlight.

Store so as to avoid contact with acids, reducing salts, metallic salts and combustible materials.

HA37 is not classified as hazardous, however, we would advise to avoid contact by wearing suitable protective clothing, gloves and eye goggles in accordance with the relevant BS EN standards.

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