

## PRODUCT DATA

### HA50

#### Product Uses

HA50 is a concentrated formulation based on synthetic polymers, which is used for solubilising and dispersing iron oxide and hardness deposits within all water systems.

HA50 acts to keep surfaces clean and maintain a high rate of heat transfer, as well as to enhance corrosion inhibitor film formation and biocide efficacy with the removal of microbiological growth.

#### Product Application and Uses

HA50 should be dosed in accordance with operating conditions such as concentration factor of the water, type and severity of the deposits to be treated, the rate of blowdown and the mechanical design of the heat exchange plant.

HA50 can be injected directly from the drum or from a dosing tank, directly into the boiler or the feed water system. Dosage should be proportional to the feed water demand for steam boilers and cooling towers using a dosing pump and shot dosed (using a dosing pump or dosing pot) for closed water systems.

HA50 can be used as part of a comprehensive water treatment programme to enhance the effectiveness of other scale and corrosion inhibitors and biocides in accordance with the HSC Approved Code of Practice & Guidance – The control of legionella bacteria in water systems or as part of an on-line cleaning programme.

#### General Specification

Colour:	Colourless	pH:	9 - 11
Odour:	Barely perceptible odour	Form:	Liquid
S.G. at 20°C:	1.103 – 1.150		

#### Packaging, Storage & Handling

HA50 is delivered in 25 kg or 226 kg drums and should be stored in a dry area.

HA50 should not be stored in areas susceptible to frost or excessive heat.

HA50 is not classified as hazardous, however, we advise wearing protective clothing, gloves and eye goggles in accordance with the relevant BS EN standards.