

## PRODUCT DATA

### HA44

#### Product Uses

HA44 has been designed to prevent corrosion and precipitation of hardness salts in boiler feed water systems, steam boilers and coil – type steam generators in accordance with BS 2486 (Treatment of Water for Boilers).

HA44 is a blend of catalysed oxygen scavenger, alkali, phosphate and polymer. This blend keeps surfaces free from corrosion caused by oxygen and sludge deposits are kept in the bulk phase of the water, which are removed with normal blowdown.

#### Product Application and Uses

HA44 should be dosed in accordance with the amount of dissolved oxygen present plus an excess, so as to provide the desired concentration within the boiler water of between 30 – 70 mg/kg as Sodium Sulphite and can be injected directly from the drum or from a dosing tank.

For best results, dosage should be via an injection fitting installed as far away as practicable from the respective steam boiler, so as to protect as much of the feed water system as possible.

Dosage should be proportional to the feed water demand for steam boilers using a dosing pump and shot dosed (using a dosing pump or dosing pot) for closed hot water heating systems.

#### General Specification

Colour:	Colourless	pH:	7 - 8
Odour:	Perceptible odour	Form:	Liquid
S.G. at 20°C:	1.240 - 1.250		

#### Packaging, Storage & Handling

HA44 is delivered in 25 kg or 240 kg drums and should be stored in a dry area.

Do not store HA44 below 10°C.

HA44 is classified as an irritant, so avoid contact by using suitable protective clothing, gloves and eye goggles in accordance with the relevant BS EN standards.