

## PRODUCT DATA

### HA43

#### Product Uses

HA43 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).

HA43 is a blend of catalysed oxygen scavenger, alkali 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

HA43 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.

HA43 should be used in conjunction with other products as part of a total boiler water treatment programme.

Dosage should be proportional to the feed water demand using a dosing pump.

#### General Specification

Colour:	Pale yellow	pH:	10 - 12
Odour:	Pungent	Form:	Liquid
S.G. at 20°C:	1.08 - 1.10		

#### Packaging, Storage & Handling

HA43 is delivered in 25 kg or 230 kg drums and should be stored in a dry area.

Do not store HA43 below 10°C.

HA43 is classified as corrosive, so avoid contact by wearing suitable protective clothing, gloves and eye goggles in accordance with the relevant BS EN standards.

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