

TECHNICAL DATA SHEET

AQUATREAT 714

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DESCRIPTION

- AQUATREAT 714 is a liquid product developed to protect the steam and condensate lines against corrosion in high pressure boilers (> 60 bar).
- AQUATREAT 714 is based on volatile amines which volatilize from the boiler water into the steam and so they neutralize the carbonic acid and rise the pH of the condensate. These amines have a big pKb-value and also will volatilize slowly, rising the pH of the boiler water.
- AQUATREAT 714 is completely organic and has little influence in the boiler water conductivity.

PROPERTIES

- Appearance: Colourless liquid
- pH: > 11
- Density: $1,01 \pm 0,02$
- Solubility in water: infinite

DOSAGE AND CONTROL

AQUATREAT 714 will be injected, as such or diluted, alone or together with other treatment chemicals in the degasser, the feed water line, the boiler or in the steam collector. AQUATREAT 714 will be dosed so that the pH of the condensate ranges between 8,0 and 9,0. For more information, please contact us.

PACKAGING

Polyethylene drums of 22 or 220 litres, containers of 1000 litres.

HANDLING

AQUATREAT 714 is toxic, alkaline and therefore irritating on skin and eyes. Wear protective gloves/clothing and eye protection. In case of contact, rinse with plenty of water. In case of contact with eyes, get medical attention. For more information, please read the safety data sheet.

All the given information is correct to our current knowledge. None of the indications, compositions or applications have the intention of violating existing patents. Nothing may be duplicated and/or multiplied without our written consent.