

aquatreat[®]

Fine chemicals for water treatment

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aquatreat[®] 714

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Data sheet

DESCRIPTION

- AQUATREAT 714 is a liquid product designed to protect the steam and condensate-lines in high pressure boilers (above 60 bar) against corrosion.
- AQUATREAT 714 is based on amines which volatilize into the steam to neutralize the carbonic acid and raise the pH of the condensate. The amines have a big pKb-value and also will volatile slowly.

PROPERTIES

Appearance	: clear colourless liquid
pH	: > 11
Density	: 1,01 ± 0,02
Solubility in water	: infinite

DOSAGE AND CONTROL

AQUATREAT 714 will be injected in a concentrated or in a diluted form, alone or together with other treatment chemicals in the feed-water-line, in 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.

PACKAGING

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

HANDLING

AQUATREAT 714 is strongly alkaline and therefore corrosif for skin and eyes. In case of contact with skin or eyes, flush with water. For eyes, get medical attention. For further information, see our material safety data sheet.