

aquatreat[®] 718

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Datasheet

DESCRIPTION

- AQUATREAT 718 is a liquid product (mixture of ethanol amines) designed to protect the steam and condensate-lines in medium/ high pressure boilers against corrosion. Other applications are hot water/ overheated water circuits.
- AQUATREAT 718 is based on volatile amines which easily volatilize into the steam and so they neutralize the carbonic acid, increases the pH of the condensate, covers the metal surface and forms magnetite.
- AQUATREAT 718 is a mixture of slightly toxic ethanol amines.

PROPERTIES

Appearance: colourless, clear liquid.

pH : > 11

Density : 1,01 ± 0,02

Solubility in water: infinite

Odour: amine smell

DOSAGE AND CONTROL

AQUATREAT 718 will be injected in a concentrated or in a diluted form, alone or together with other treatment chemicals in the feed water tank, in the boiler or in the steam-collector.

AQUATREAT 718 will be dosed so that the pH of the condensate ranges between 8,5 and 9,0.

PACKAGING

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

HANDLING

AQUATREAT 718 is alkaline and therefore corrosive for skin and eyes. In case of contact with skin or eyes, flush with water. For eyes, get medical attention. For more info, see msds.

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