

aquatreat[®]

Fine chemicals for water treatment

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aquatreat[®] 222

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Data sheet

DESCRIPTION

- AQUATREAT 222 is a very efficient dispersant for hardness-salts and metallic-oxides.
- AQUATREAT is also a very efficient corrosion-inhibitor.
- AQUATREAT 222 contains sequestrants, anionic polymers and wetting-agents.
- AQUATREAT 222 has been developed to avoid or remove deposits composed of calcium carbonate, calcium sulphate, magnesium hydroxide, iron oxide, insoluble phosphates and silicates.
- AQUATREAT 222 may be applied in closed, open and once-through cooling-water systems, desalination plants, phosphoric acid plant and all other systems where above mentioned deposits will occur.

PROPERTIES

Appearance	: colourless, light yellow liquid.
pH	: $4,5 \pm 1,0$
Density	: $1,16 \pm 0,02$
Solubility in water	: infinite

DOSAGE AND CONTROL

For the control of calcium deposits in cooling-water systems, the dosage usually is in the range of 5 to 15 ppm. AQUATREAT 222 may be diluted with water. For consistent results, feed must be in a continuous fashion. For other applications, higher dosages may be necessary depending upon the severity of the problem.

PACKAGING

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

HANDLING

AQUATREAT 222 is slightly irritating on skin or eyes. Therefore every contact should be avoided. In case of contact, rinse with plenty of water. In case of contact with eyes, get medical attention.