

TECHNICAL DATA SHEET

AQUATREAT 222

Last revision: 20.05.2020

DESCRIPTION

- AQUATREAT 222 is a very efficient dispersant for hardness salts and metallic oxides. AQUATREAT 222 acts as corrosion inhibitor and prevents biofilm formation.
- AQUATREAT 222 has been developed to avoid and remove deposits composed of calcium carbonate, calcium sulphate, magnesium hydroxide, iron oxide, insoluble phosphates, silicates and organic deposits.
- AQUATREAT 222 contains sequestrants, anionic polymers, specific corrosion inhibitors and wetting agents.
- AQUATREAT 222 can be applied in closed, open and once-through cooling water systems, desalination plants, phosphoric acid plants and all other systems where above-mentioned deposits may occur. AQUATREAT 222 can be used for in-service cleaning and big cooling systems (evaporation > 50 m³/h).

PROPERTIES

- Appearance: Colourless/yellow liquid
- pH: 4,5 ± 1,0
- Density: 1,16 ± 0,02
- Solubility in water: infinite

DOSAGE AND CONTROL

Typical dosage rates are 5-25 ppm on make-up water. For optimal results, dose continuously. AQUATREAT 222 may be diluted with water. Control via tracer is possible.

Once-through systems: 1-5 ppm continuously.

PACKAGING

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

HANDLING

AQUATREAT 222 is slightly irritating on skin and eyes. 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.