

TECHNICAL DATA SHEET

AQUATREAT 272

Last revision: 03.10.2022

DESCRIPTION

- AQUATREAT 272 is a very efficient dispersant for hardness salts and metallic oxides with low phosphorous content. AQUATREAT 272 acts as corrosion inhibitor and prevents biofilm formation.
- AQUATREAT 272 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 272 contains sequestrants, anionic polymers, specific corrosion inhibitors and wetting agents.
- AQUATREAT 272 can be applied in closed, open and once-through cooling water systems and all other systems where above-mentioned deposits may occur. AQUATREAT 072 can be used for in-service cleaning.
- AQUATREAT 272 contains 2,6% of total phosphate, excessed as PO₄.

PROPERTIES

- Appearance: Colourless/yellow liquid
- pH: 5,4 ± 1,0
- Density: 1,08 ± 0,02
- Solubility in water: infinite

DOSAGE AND CONTROL

Normal dosage: 20-50 ppm on make-up water
// 150-250 in cooling water.

Probiotic dosage (without biocides): 100 ppm
on make-up // 300-500 ppm in cooling water.

Once-through system: 2-10 ppm continuously.

PACKAGING

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

HANDLING

AQUATREAT 272 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.

aquatreat®

Fine Chemicals for Water Treatment

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