

aquatreat® 272

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Notice technique

DESCRIPTION

- AQUATREAT 272 is a very efficient dispersant for hardness-salts and metallic-oxides. It's also a very efficient corrosion-inhibitor for all types of metals.
- AQUATREAT 272 has been developed to avoid or remove deposits composed of calcium carbonate, calcium sulphate, magnesium hydroxide, iron oxide, insoluble phosphates, silicates, and biofilm.
- AQUATREAT 272 contains sequestrants, anionic polymers (dispersants), specific corrosion inhibitors to protect also yellow metals and wetting-agents (biodispersants).
- AQUATREAT 272 may be applied in closed, open and once-through cooling-water systems, desalination plants, phosphoric acid plants and all other systems where above mentioned deposits will occur.
- AQUATREAT 272 contains total phosphate of 2,6%, expressed as PO_4^{3-} .

PROPERTIES

Appearance: colourless/ yellow liquid.

pH : $4,9 \pm 1,0$

Density : $1,05 \pm 0,02$

Solubility in water: infinite

Odour: Odourless

DOSAGE AND CONTROL

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

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

PACKAGING

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

HANDLING

AQUATREAT 272 is slightly irritating on skin or eyes. Therefore every contact should be avoided. In case of contact, rinse with plenty of water. For more info, see msds.

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.

