

aquatreat® 002

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Technical Data Sheet

DESCRIPTION

- AQUATREAT 002 is a very efficient dispersant for hardness salts and metallic oxides.
- AQUATREAT 002 is also a very efficient corrosion inhibitor.
- AQUATREAT 002 contains sequestrants, anionic polymers, specific corrosion inhibitors, wetting-agents and a fluorescent molecule.
- AQUATREAT 002 has been developed to avoid or remove deposits composed of calcium carbonate, calcium sulphate, magnesium hydroxide, iron oxide, insoluble phosphates and silicates.
- AQUATREAT 002 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 002 contains 5,2% of total phosphate, expressed as PO_4^{3-} .

PROPERTIES

Appearance : yellow liquid

pH : $4,5 \pm 1,0$

Density : $1,08 \pm 0,02$

Solubility in water : infinite

DOSAGE AND CONTROL

Normal dosage: 20-50 ppm on make-up // 150-250 ppm in cooling water. Control via tracer is possible.

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

Once-through systems: 2-10 ppm continuously.

PACKAGING

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

HANDLING

AQUATREAT 002 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.

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.

