

aquatreat[®]

Fine chemicals for water treatment

Industrial zone B 122 - Nieuwlandlaan 40/42
B-3200 Aarschot – BELGIUM
Tel. +32.16.56.21.21
E-mail: aquatreat@aquatreat.be
Website URL: <http://www.aquatreat.eu>

aquatreat[®] 214

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Data sheet

DESCRIPTION

- AQUATREAT 214 is a liquid hardness stabilizer and dispersant, especially designed to prevent and remove scaling in cooling water and warm water systems. Deposits like calcium carbonate, calcium phosphate, calcium sulphate, calcium fluoride, magnesium hydroxide, metal oxides, etc. are effectively stabilized.
- AQUATREAT 214 is already active at very low dosages. It can be used as treatment product or as cleaning product.

PROPERTIES

Appearance	: colourless liquid.
pH	: $6,6 \pm 1,0$
Density	: $1,22 \pm 0,02$
Solubility in water	: infinite

DOSAGE AND CONTROL

For the continuous treatment of a cooling tower or once trough cooling systems, we advise a dosage of 2 to 20 ppm on the feed water or the circulation flow, depending on the existing or expected fouling. For a higher degree of fouling, the dosage should be doubled and for cleaning operations one should dose ten times as much. AQUATREAT 214 can be used at all pH values and at temperatures up to 150 °C and will not be decomposed by oxidizers

PACKAGING

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

HANDLING

AQUATREAT 214 has a low order of toxicity and is little dangerous. However, we advise to avoid contact with eyes or skin. In case of contact with eyes, get medical attention.