

## TECHNICAL DATA SHEET

# AQUATREAT 414

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### DESCRIPTION

- AQUATREAT 414 is a liquid, broad-spectrum microbiocide, especially developed for bacteriological control of industrial cooling water systems.
- AQUATREAT 414 is based on a mixture of isothiazolines.
- AQUATREAT 414 is active at a pH range between 4 and 12.
- AQUATREAT 414 is a non-oxidizing biocide and non-corrosive to materials.

### PROPERTIES

- Appearance: Colourless liquid
- pH:  $3,0 \pm 1,0$
- Density:  $1,03 \pm 0,02$
- Solubility in water: infinite

### DOSAGE AND CONTROL

The concentration of AQUATREAT 414 depends on different parameters, such as the microbiological contamination, temperature, presence of nutrients and the desired results. Typical dosage ranges between 50-100 ppm, calculated on the volume of the system. AQUATREAT 414 is dosed as such, continuously or discontinuously, depending on the cause of the bacteriological contamination. The result will be evaluated by bacteriological counts. For more detailed information, please consult to the list of authorised biocides.

### PACKAGING

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

### HANDLING

AQUATREAT 414 is corrosive and irritating on skin. If swallowed the product can be poisonous. In case of contact, rinse with plenty of water. 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.