

## TECHNICAL DATA SHEET

# AQUATREAT 411

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### DESCRIPTION

- AQUATREAT 411 is a liquid, broad-spectrum microbiocide, especially developed for bacteriological control of industrial cooling water systems.
- AQUATREAT 411 contains quaternary ammonium salts, complex amines, dispersants and wetting agents.
- AQUATREAT 411 acts, due to its particular composition, as a bactericide and algicide at a pH range between 6 and 9 and stays effective in water with high hardness content.

### PROPERTIES

- Appearance: Colourless liquid
- pH:  $7,5 \pm 1,0$
- Density:  $0,98 \pm 0,02$
- Solubility in water: infinite

### DOSAGE AND CONTROL

The concentration of AQUATREAT 411 depends on different parameters, such as the microbiological contamination, temperature, presence of nutrients and the desired results. Typical dosage ranges between 10-100 ppm, calculated on the volume of the system. AQUATREAT 411 is dosed as such or diluted, 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 411 is corrosive. In case of contact, rinse with plenty of water. In case of contact with eyes, get medical attention. 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.