

aquatreat[®]

Fine chemicals for water treatment

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aquatreat[®] 110

Data sheet

DESCRIPTION

- AQUATREAT 110 is a liquid corrosion-inhibitor that protects metals against galvanic corrosion.
- AQUATREAT 110 is composed of chelating organic components and will deactivate copper as metal and in solution through which iron, aluminium, other metals and their alloys will be protected from corrosion. So, the reduction of copper-ions to copper on less noble metals will be avoided, through which oxidation of less noble metals, thus corrosion will be avoided.
- AQUATREAT 110 can be used in open and in closed cooling-water systems and in glycol-water systems whenever there is a possibility of galvanic corrosion.
- AQUATREAT 110 contains no heavy metals nor phosphates.

PROPERTIES

Appearance	: yellow-brown liquid.
pH	: > 11
Density	: 1,11 ± 0,02
Solubility in water	: infinite

DOSAGE AND CONTROL

AQUATREAT 110 can be dosed continuously or discontinuously so that the concentration in the cooling-water ranges between 10 and 50 ppm. AQUATREAT 110 can be injected as a concentrated or as a diluted solution, but cannot be mixed with other treatment chemicals.

PACKAGING

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

HANDLING

AQUATREAT 110 is in a concentrated form alkaline, therefore it is irritating for skin and eyes. Avoid swallowing. Goggles and rubber gloves should be worn. In case of contact, immediately flush skin and eyes with plenty of water. For eyes, get medical attention. AQUATREAT 110 is neither inflammable nor volatile.