

SANITER[®] 405

Treatment against biological proliferation in industrial cooling circuits

ADVANTAGES

SANITER[®] 405 is a special liquid formulate, based on organics brome derivate, used as biocide inside plants using recycled water, in order to control the bacterial growth and the forming of organic slime.

- ♦ Very effective and quick action (it is the quickest among non-oxidising biocides).
- ♦ Wide range of activity against bacteria, fungi, algae and sulphate reducers.
- ♦ It completely eliminates all bacterial strains that are responsible for **legionellosis**.
- ♦ Efficient in a wide range of pH.
- ♦ It is compatible with Chlorine and has a high synergic effect.
- ♦ It lowers the environmental impact, because of its quick decomposition and because of the harmless products resulting from it.
- ♦ It complies with FDA 21 CFR 176.300, as a biocide suitable for the production of papers and boards for food contact.
- ♦ It is NSF/ANSI Standard 60 – Drinking Water Treatment Chemicals approved, for systems with membranes for on-line and off-line use.

USE

Instructions: it must be injected pure, (directly from its packing) or diluted by means of a dosing pump.

Dosage: the quantities depends on the microbial concentration, if the equipment is severely polluted we recommend a shock dosage between 50 and 150 g/mc of the system's water. As maintenance treatment we recommend you to dose once or twice a week from 10 to 50 g/mc of the system's water, according to the water's type and to the circuit's characteristics. It is advised not to exceed the suggested dosages. In case of particular applications, our technical staff will provide the necessary support for the development of a correct and appropriate treatment.

CHARACTERISTICS

Formulation:	Brome - organic compounds	pH:	2,0 ÷ 3,5
Physical form:	yellow-orange liquid	Density a 20 °C:	1,25 ± 0,05 g/ml
Control:	microbiologic analysis	Water solubility:	complete

USE AND PACKAGE REGULATIONS

Handling: see safety data sheet. Adopt the main cautions concerning chemical products handling.

Standard packing: 25 kg jerrycan, 250 kg drum, 1200 kg IBC.

Preservation: keep inside the original well-closed containers in a fresh and well-ventilated place, away from intense cold and heat.

The information contained in this document is based on our present knowledge and must not be considered as a guarantee of specific properties.

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"SANITER" is a European registered brand owned by N.C.R. Biochemical S.p.A.

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