



NALCO WT-100

WATER STABILIZING AND CORROSION TREATMENT

PRODUCT BENEFITS

- Prevents corrosion and deposit formation in industrial and domestic water supply systems
- Effectively controls corrosion in corrosive, low hardness waters
- Prevents formation of "red water"
- Extends pipe and equipment life
- Potable grade - can be used in domestic and potable water lines
- Easy and safe to handle liquid product.

PRINCIPAL USES

WT-100 is designed to prevent corrosion, scale and the formation of red water in industrial closed cooling- and hot water systems filled with soft/softened water. It is also applied in once through cooling systems and in domestic and potable water supply lines and fire fighting systems to prevent corrosion and scaling problems. WT-100 has the approval of several European countries for use in potable applications.

GENERAL DESCRIPTION

WT-100 is a selected blend of polyphosphates and silicates.

DOSAGE

The specific dosage of WT-100 will vary depending upon the operating characteristics of your system, the water chemistry, and the severity of problems encountered.

In case of applications in potable waters, limits for PO_4 fixed by local authority apply. Make-up water for closed hot-water and long-distance heating systems should be demin or softened and the Ca/Mg content has to be kept within the limits to prevent Mg-silicate precipitation above temperatures of 100°C.

Your Nalco representative will recommend the optimum dosage necessary to ensure maximum program performance according to your specific system parameters.

FEEDING

WT-100 should be added to the system without dilution, preferably volume proportioned controlled by a water meter. Do not mix with any other chemical.

MATERIALS: Storage and application equipment (pumps, lines) should be made of Mild Steel, PE, PP or PVC. Do not use galvanized steel, copper or aluminum in contact with the neat product.

HANDLING – STORAGE - SHIPPING

As a standard precaution with all chemicals we recommend the use of protective equipment such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

The product can be stored for at least 12 months from date of shipping if kept in its original, unopened container and under normal warehouse conditions. Protect from freezing and from exposure to high temperature.

WT-100 is available in non-returnable containers of different sizes.

10/02-GB/vd/3C

For medical and transportation emergencies involving Nalco products call the 24-hour emergency phone number mentioned in the MSDS.
The above technical information is designed solely for the purpose of providing descriptive guidelines. Application of our products requires specific programming for local conditions.

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