



NALCO WT495

MULTIFUNCTIONAL COOLING WATER TREATMENT

PRODUCT BENEFITS

- Effective corrosion protection on C-steel and yellow metals prolongs equipment life even in highly corrosive environment
- Controls scale formation and maintains efficient heat transfer
- High performance dispersants prevent the system from fouling
- Specially suitable in pasteurizers and sterilizers to protect equipment and cans, bottles and other sterilized goods
- Very effective against Tab- and Dome Staining
- Economical treatment reduces costs associated with equipment cleaning and production losses
- Easy to apply and control.

PRINCIPAL USES

NALCO WT495 is a complete corrosion and deposit inhibitor program for open recirculating cooling water systems with low alkalinity and hardness feed water supply like softened /decarbonized water or condensate.

NALCO WT495 also contains high performance dispersants to control scale deposition and to prevent fouling. The dispersants enable the program to be used over a wide range of operating conditions.

NALCO WT495 is especially designed for pasteurizers and sterilizers to protect all equipment and the sterilized goods from corrosion and deposits through hardness and production contamination.

GENERAL DESCRIPTION

NALCO WT495 is a multifunctional zinc/phosphate/phosphonate based blend of scale and corrosion inhibitors.

DOSAGE

The specific dosage of NALCO WT495 will vary depending upon the operating characteristics of your system, the water chemistry, and the severity of problems encountered. Analytical methods are available to control the concentration of NALCO WT495.

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

FEEDING

NALCO WT495 must be fed continuously to the system water at a point of high turbulence proportional to makeup rate. Slug feeding is not acceptable. If flow is sufficient, dosing in the central makeup water line is acceptable in pasteurizers and sterilizers. NALCO WT495 must be fed to the system using suitable feeding equipment. Do not dilute or mix NALCO WT495 with other chemicals.

MATERIALS: Storage and application equipment (pumps, lines) should be made of PE, PP, PVC, Plexiglas, Hypalon, Teflon or Neoprene. Do not use Carbon steel, Stainless steel, Copper, Brass, Aluminum or cast iron 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.

NALCO WT495 is available in non-returnable containers of different sizes.

08/02-GB/sl/3A

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.

Nalco Emerging Markets Operation – Regional Headquarters

Middle East & Africa: Viale dell'Esperanto 71, 00144 Rome, Italy
Eastern Europe & CIS: Scheydgasse 34-36, A-1210 Vienna, Austria

Tel: +39 06 542971 Fax: +39 06 54297360
Tel: +43 1 2702635 Fax: +43 1 270 26 99