



NALCO WT-835

HIGH PERFORMANCE CORROSION & DEPOSIT INHIBITOR

PRODUCT BENEFITS

- Controls scale formation at high alkalinity conditions
- Effective corrosion protection on C-steel and yellow metals - „All Organic Inhibitor“
- Not affected by the use of chlorine – enhances chlorine efficiency
- Excellent particulate dispersancy
- Environmentally acceptable - does not contain heavy metals or inorganic phosphates
- Reduces or eliminates acid feed or softening pretreatment
- Recovery from upsets: handles higher iron levels in make up – rapid recovery from accidental pH upsets.

PRINCIPAL USES

NALCO WT-835 is an advanced "All-Organic" corrosion and deposit inhibitor for open-recirculating cooling water systems. It is designed to operate at high alkalinities and hardness, minimizing or eliminating the need for acid dosing or make up pretreatment. NALCO WT-835 is effective over a broad range of application parameters. It is best suited where the alkalinity in the recirculating system will be within the range of 300-500 ppm. The inbuilt chlorine stabilizer enhances the effectivity and efficiency of chlorine-based biocide programs.

GENERAL DESCRIPTION

NALCO WT-835 is a liquid blend of specific organic film formers, organic phosphorous compounds and PLUS-polymers.

DOSAGE

The specific dosage of NALCO WT-835 will vary depending upon the operating characteristics of your system, the water chemistry, and the severity of problems encountered.

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

FEEDING

NALCO WT-835 should be fed neat continuously to a location in the system where it will be uniformly mixed and thoroughly distributed (Tower basin or suction side of recirculation pump).

MATERIALS: Storage and application equipment (pumps, lines) should be made of Stainless Steel (304, 316), PE, PP, PVC, Buna-N, Carbon Steel, HDCL Polyethylene, Hypalon, Mild Steel, Natural Rubber, Neoprene, Nickel, Plasite (4005, 6000, 7122), Teflon, Vinyl Viton.

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 WT-835 is available in non-returnable containers of different sizes.

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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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