

**WET-3101**  
**Inhibited Acid Cleaner**

## DESCRIPTION

WET-3101 is a blend of hydrochloric acid, surfactant, and inhibitor designed to remove Calcium Carbonate (CaCO<sub>3</sub>) based deposits. It also has the ability to dissolve and remove deposits caused by corrosion byproducts (e.g. iron oxides, iron carbonate, zinc carbonates).

## BENEFITS

- Powerful and fast acting
- Cleans equipment without dismantling
- Does not attack the base metal
- Produces minimum acid fumes and foaming

## APPLICATIONS

WET-3101 is designed to dissolve mineral deposits found in all types of water operated equipment, such as, boilers, cooling towers, closed loops, and heat exchangers.

## DOSAGE

Begin with about 1% solution of WET-3101 by volume. The pH of the initial solution should be at about 1.0. During the cleaning process the pH of the water will increase. When pH increases to 2, add WET-3101 in increments of 1% (by volume) until pH drops under 2.0. When pH is stable for over an hour it is usually an indication that the deposits have been removed. Visual inspection should be the final step. Repeat the procedure if needed.

The complete removal of any deposits depends on several factors such as chemical composition, age, and quantity. For these reasons it is difficult to predict exactly the cleaning time or the amount of WET-3101 needed.

Read our Technical Publication on “Acid Cleaning - General Guidelines” prior to application.

**Note: Upon completion, a corrosion inhibitor must be added immediately to prevent flash corrosion.**

## FEEDING

WET-3101 should not be used in systems with stainless steel, zinc, aluminum, and galvanized metals.

## MATERIAL SAFETY DATA SHEET

For information concerning typical properties, health hazard, flammability, reactivity, please consult the product material safety data sheet.

**PACKAGING**

Available in 55, 30, 15, 5 gal drums, bulk shipments, and returnable 200 and 400 gallon tote containers.

**TECHNICAL ASSISTANCE**

Our technical staff is available to assist in the application of WET's products. You may request assistance through your sales representative or by contacting WET, Inc. at (877) 938-4621.

**REMARKS**

The information and statements herein are believed to be reliable, but are not to be construed as warranty or representation for which we assume legal responsibility.

For **Medical and Transportation Emergencies** involving WET products call (24-hour response): **(800)535-5053**

Revision Date: May, 1994