



**WET** USA Inc.

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## PRODUCT BULLETIN

# WET-2178 MICROBIOCIDES

## DESCRIPTION

WET-2178 is a Glutaraldehyde based microbiocide for use in commercial and industrial cooling water systems, designed primarily to control slime forming bacteria and sulfate-reducing bacteria. It has a high tolerance for high pH, and is a popular choice for closed loop applications due to the high pH normally found in closed loops.

## BENEFITS

- Prolongs equipment life by reducing microbio induced corrosion
- Helps maintain efficient heat transfer by minimizing bio-film and its deposits
- High dispersant action; helps to remove and suspend foulants
- Helps to penetrate and disperse slime masses

## APPLICATIONS

- HVAC Cooling Water Systems
- Process Cooling Water
- Air Washers
- Dairy Sweetwater Systems
- Evaporative Condensers
- Hydrostatic Sterilizers and Retorts
- Wastewater Systems
- Pasteurizers and Warmers

## DOSAGE

**INITIAL DOSE:** When the system is noticeably fouled, apply 4.2 - 8.5 fluid ounces of WET-2178 per 100 gallons of water in the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 1.7 - 4.2 fluid ounces of WET-2178 per 100 gallons of water in the system weekly, or as needed to maintain control.

Maintain a microorganism planktonic count of  $<10^6$  in open loops or  $<10^3$  in closed loops.

### PRECAUTION:

If a system is severely fouled, it may be necessary to pre-clean the system prior to implementing a microbiocide program. For optimum protection of your system, see your WET representative for other recommendations.

## FEEDING

WET-2178 should be fed via a chemical pump and timer assembly. It can be slug fed on occasions to maintain the above microbial count. Either way, it should be fed at a point where sufficient mixing will occur...do not feed in quiescent area.

**Material Compatibility** - Stainless Steel, Polyethylene, PVC. Do not use mild steel, yellow metals, aluminum.

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## MATERIAL SAFETY DATA SHEET

For information concerning typical properties, health hazard, flammability, reactivity, handling & storage, please consult the MSDS.

## 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.

## OTHER REMARKS

Improper application of this product will result in insufficient protection and/or potential damage to the system being treated. Please follow the recommendations of your WET representative.

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: January 1998