



**WET** USA Inc.

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## PRODUCT BULLETIN

# WET-1107

## BOILER TREATMENT

### DESCRIPTION

WET-1107 Boiler Treatment is a liquid blend of oxygen scavenger. The major ingredients in WET-1107 are sodium metabisulfite as oxygen scavenger, erythorbate as catalyst, and a decharacterizing agent for USDA applications.

### BENEFITS

- Increases equipment life by minimizing pitting corrosion
- Reduces energy cost by minimizing insulating iron oxide deposits
- Reduces deterioration of the steam and condensate lines by minimizing oxygen infiltration from the boilers
- The catalyst accelerates oxygen removal

### APPLICATIONS

WET-1107 Boiler Treatment is used to treat steam boilers at pressures up to 900 psig.

### DOSAGE

WET-1107 dosage varies according to make-up, feedwater temperature, whether a deaerator is used or not, etc. Dosages should be adjusted to maintain a residual sulfite range of 30 - 60 ppm.

For optimum protection of your system, see your WET representative for other recommendations.

### FEEDING

WET-1107 must be fed into the feedwater tank or deaerator (below the water line). Entrance to the feed point must be via a stainless steel quill extending beyond the internal surface of the tank. WET-1107 should be fed neat, however where dilution is required use cooled condensate (<100°F) or softened water.

WET-1107 should be fed via a chemical pump, in proportion to steam load or water make-up, using a water meter contactor and timer assembly, to prevent wild fluctuations in the chemical levels.

**Material Compatibility** - Polyethylene, mild steel, and stainless steel. Do not use yellow metal alloys, aluminum, and zinc.

### MATERIAL SAFETY DATA SHEET

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

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## 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**

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