



WET USA Inc.

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PRODUCT BULLETIN

WET-5180

POTABLE WATER TREATMENT

DESCRIPTION

WET-5180 is a multifunctional liquid corrosion and scale control treatment, designed to control corrosion and deposits in potable water systems. It is a blend of silicate, to protect systems from corrosion, and complex phosphate to control hardness mineral deposits. It provides corrosion control by forming a protective iron-silicate film on metal surfaces.

BENEFITS

- Prolongs equipment life through reduced corrosion
- Improves heat transfer efficiency through reduced deposition
- Reduces restriction, plugging, and fouling through reduced deposition
- Single treatment convenience
- Easy to feed, test, and control

APPLICATIONS

- Potable Water Applications - to protect potable equipment such as hot water tanks, heat exchangers, pipelines, pumps, etc. from corrosion and deposition.
- Once-Through Applications - to protect process equipment using once-through cooling process, from corrosion and deposition.

DOSAGE

Feed WET-5180 to maintain a maximum residual silica level of 10 ppm, as required by the EPA/USDA for potable water applications. Use a suitable metering device to avoid exceeding this limit.

Initially, the product will be absorbed by the metal surfaces to form a film. Once the film is formed, any additional dosages become residuals. Therefore, initial dosages will usually be higher, while subsequent dosages will be lower.

Note: Dirty or contaminated systems should be drained, flushed, and chemically cleaned before treatment to get maximum results.

FEEDING

WET-5180 must be fed to the potable and process systems in direct proportion to make-up water usage. Slug feeding is not acceptable. It may be fed neat, directly from the drum, or in water dilutions up to 5%. Dilutions are stable for up to one month. Inject WET-5180 at a point of rapid water circulation. Mild steel, PVC, PP, and PE feeding and storage equipment is satisfactory.

MATERIAL SAFETY DATA SHEET

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

WET-5180

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**

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