

## BWT 251

### Steam Boiler Water Treatment (Hard Water)

#### Product Description

BWT 251 is a multi-purpose treatment for hard water containing a blend of synthetic polymethacrylate sludge conditioners and organic dispersants, alkalinity builders, and a combination of highly effective oxygen scavengers. Systems requiring a neutralizing amine return line treatment should supplement BWT 251 with RLT45.

#### Performance Features

- Convenient: Multi-Purpose Formulation Controls Scale and Corrosion for Hard Water
- Versatile: Effective Over a Broad Range of Operating Conditions
- Unique: Contains a Polymethacrylate Sludge Conditioner.
- Simple Test: Two-Minute Drop Test Establishes Proper Dosage Levels.

#### Physical Specifications

Physical State	Liquid
Appearance	Clear
Shelf-Life	2 Years

#### Equipment Requirements

Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

#### Product Make-Up

BWT 251 is a concentrated boiler water treatment agent. Dilute to specified strength concentrations.

#### Concentration and Application Methods

##### Hard Water Boiler System Treatment

**Initial Dosage:** Fill boiler with 12 pints of BWT 251 for every 1000 gallons of boiler water. A general estimate is 10 gallons of water per boiler HP.

**Daily Starting Dosage:** Dose with 4 pints of BWT 251 per 1000 gallons of make-up daily.

**Continuing Dosage:** Control subsequent dosages by use of Seacole's Boiler Treatment Test Kit. Control range is 300-500 ppm. If alkalinity test is low, add more BWT 251. If high, add less.

**Feeding (Optional):** Feed continuously by chemical feed pump to boiler feed-water line, condensate receiver, or make-up tank.

## Technical Data Sheet

### Companion Products

RLT 45, Boiler Treatment Test Kit

### Safety and Handling

Read and understand this products MSDS before handling.

### Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

### Ordering Information

BWT 251 is available in 5 gallon pails, 30 gallon drums and 55 gallon drums.

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