

# Richard Hourigan, Inc.

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## SBW-4201

### BOILER TREATMENT (All-In-One, WITH AMINES)

#### Description

Solid form, all-in-one boiler water treatment for SOFTENED make-up water applications

#### Function

This is a proprietary boiler water treatment containing corrosion inhibitors (extra sulfite for situations where there is no DA or heater), scale control agents, alkalinity builders, and condensate corrosion inhibitor. All components conform to FDA Title 21, Section 173 Boiler Water Additives.

#### Application/Feedrate

Dosed at 60 ppm, 1 lb of product treats approximately 16,700 lbs of boiler blowdown. 1 case (48 lbs) is equivalent to 30 gallons of a conventional liquid product (approximately 300 lbs). Liquid equivalent comparative values will vary, dependent upon concentration.

#### Testing & Control

Testing	In Boiler Water
Sulfite	20 – 30 ppm
p-Alkalinity	250 – 600 ppm
Conductivity	See Manufacturer's Guidelines
Testing	In Condensate Return
pH	7.0 – 8.5
Iron	< 1 ppm

#### Product Dissolving Data

See graph at right.

Maximum Solubility @ 80°F: **7.2%**

#### Feeding

Suggested use with SolvUltima™ mixing boards:  
All Solv-all™ boards; Hydro Solv-Ultima™ series.

#### Packaging/Storage/Handling

Available in:

- Gallon containers – 1 case of 4 @ 48 lbs/case

Follow MSDS. Properly stored product will remain effective for 24-36 months. Store in cool, dry area.

