

Richard hourigan, inc.

Responding to the needs of industry since 1973

SBW-4300

Visit: www.TheWaterTreatmentStore.com

BOILER TREATMENT (All-In-One Treatment)

Description

Solid form, all-in-one boiler water treatment for SOFTENED or HARD* water make-up application

* < 20 ppm total hardness in feedwater

Function

This is a proprietary boiler water treatment containing corrosion inhibitors, scale control agents, alkalinity builders, and cyclohexylamine/DEAE blend for steam line protection. All components conform to FDA Title 21, Section 173 Boiler Water Additives.

Application/Feedrate

Dosed at 80 ppm, 1 lb of product treats approximately 12,500 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
Total Phosphate (PO4)	8 – 12 ppm
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

***Note:** Total Phosphate is used for ease-of-testing. If make-up water contains PO4, adjust/lower control limits to compensate for this interference.

Product Dissolving Data

See graph at right.

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.

