Product Data

BOILER WATER TREATMENT
MULTIFUNCTIONAL TREATMENT

CHEMTREAT BL8703

GENERAL DESCRIPTION

CHEMTREAT BL8703 is a multifunctional boiler water treatment formulation containing an oxygen scavenger, polyphosphate, a blend of organic polymers, and a volatile neutralizing amine. **CHEMTREAT BL8703** provides protection against boiler scale, oxygen corrosion, carryover, and corrosion in steam and condensate handling equipment in a single, convenient liquid form.

GENERAL PROPERTIES

Form	Clear, colorless to light straw-colored liquid
Odor	Moderate, amine
Viscosity	<100 cps @ 20°C
pH	~14.0
Specific Gravity	1.223 @ 20°C
Density	10.20 pounds/gallon
Freeze Point	8°F / -13°C

DOSAGE AND FEEDING

CHEMTREAT BL8703 should be fed to the feedwater or directly to the deaerator storage tank. Sulfite residual determinations can be performed via a simple colorimetric or titration test procedure. At typical treatment level, 40 to 50 ppm phosphate will be found in the boiler water. Supplemental sulfite and/or caustic are often required.

CHEMTREAT BL8703 can be fed directly from the drum or from any convenient dilution mixed with feedwater or condensate. Consult a ChemTreat representative for specific application recommendations.

SAFETY PRECAUTIONS

For specific information on handling, safety and first aid, please review the product's Material Safety Data Sheet.

SHIPPING

CHEMTREAT BL8703 is available in 5-gallon pails, 30- and 55-gallon drums, 250-gallon recyclable totes, and bulk.

Distributed by:
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