

S794

## NO. 23 FILMING AMINE BOILER COMPOUND

This product is a concentrated balanced boiler compound for treatment of hot water boilers, closed systems and chilled water re-circulating systems. It is ideally suited for food plants and other industrial use. This product is a blend of film forming amine, phosphates and organo phosphonates, alkali, water softeners, and sodium sulphite. This protects steel, aluminum, copper, brass and multi-metal systems by forming a hydrophobic film on all surfaces, preventing scale and removing oxygen from the system. Easy monitoring of concentration with included fluorescein tracer dye.

**DIRECTIONS:** Estimate the amount of water in boiler. Add 1 gallon of Boiler Compound to each 400 to 500 gallons of water in the system.

**SPECIFICATIONS:** The parameters of the treated boiler water are as listed below. Should the readings be too low, it will be necessary to increase the amount of the product.

pH should be 8.5.

Sulphite should be in the range of 40-70 ppm.

Phosphate ( $\text{PO}_4$ ) should be in the range of 30-50 ppm.

If testing for phosphonate AMP (NTP) rather than phosphate, it should be in the range of 40-60 ppm.

If monitoring with fluorimeter:

1:500 Dilution = 50 ppb fluorescein

1:400 dilution = 66ppb fluorescein

When used in chilled re-circulating systems, it is recommended to also use a biocide or algaecide.

**FOR COMMERCIAL USE**

March 24, 2025



Intertek