



BOILER SYSTEM TREATMENT B100

DESCRIPTION

B100 is a combination all-in-one steam boiler treatment incorporating the most advanced synthetic polymer-phosphonate chemistry, along with alkalinity boosters and sulfite for oxygen scavenging. B100 also contains an amine for steam condensate corrosion control.

APPLICATION

B100 is ideal for those applications where a complete formulated multifunctional treatment is needed. It controls scale formation, sludge deposits, oxygen pitting corrosion, and steam condensate corrosion. B100 is designed for use in treating soft or low hardness waters. This product is authorized by U.S.D.A. for treating boilers where the steam produced may contact edible food products.

PHYSICAL PROPERTIES

Color & Form Clear yellow liquid
Specific Gravity..... 1.163
Density.....9.6994 lbs/gal
pH..... 14.0
Odor.....Slight ammonia

DOSAGE & FEEDING

Sufficient B100 should be fed neat, direct from its shipping container into the boiler feedwater storage tank. It should be fed proportional to boiler feedwater or system makeup flow by use of a chemical metering pump.

B100 should be fed to maintain minimum residuals as determined by our representative. Normal use range is from one half to one quarter pounds per 1000 gallons of boiler feed water.

HANDLING & PRECAUTIONS

Do not take internally. Do not use in potable water systems. Avoid prolonged contact with skin. If skin and eyes are affected, flush with plenty of fresh water and obtain medical attention. Keep closed when not in use.

Refer to *Material Safety Data Sheet* for additional safe handling information.

PACKAGING

B100 liquid is available in:

5-gallon pailsnet wt. 45 lbs
30-gallon drumsnet wt. 285 lbs
55-gallon drumsnet wt. 545 lbs