

BWT-807S

SOLID BOILER TREATMENT

DESCRIPTION:

BWT-807S is a solid blend of polymeric scale inhibitors, alkalinity builders, condensate corrosion inhibitors and an elevated level of sulfite. BWT-807S is highly effective in the inhibition of calcium, magnesium and iron deposits and especially suitable where there is a significant level of dissolved oxygen in the boiler feedwater. All of the ingredients in BWT-807S comply with Title 21 CFR Part 173.310 for Boiler Water Additives.

GENERAL APPLICATIONS:

BWT-807S should be fed at a rate sufficient to maintain approximately 40 to 60 ppm in the boiler water. The dosage may be slightly higher or lower, depending upon the quality of make-up water and the level of sludge conditioning required. For optimum results, the recommendations of your KML Technical Representative should be followed.

ADVANTAGES:

- Suitable for use in softened makeup applications (<2 ppm total hardness in feed water).
- Suitable for use in FDA applications
- Simple control test for monitoring treatment level

Typical Product Characteristics

Appearance	Tan to brown solid
Density at 25°C	90 lbs/ft ³
Weight per US gallon	NA
Typical pH (1% Solution).....	11.8

SAFETY & HANDLING:

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet. Wear proper protective equipment listed on the MSDS. Follow the instructions of your KML Representative in the proper use of this product.

PACKAGING:

BWT-807S is available in non-returnable, one-gallon containers. The containers are packaged four (4) to a 48-pound case. Normal product shelf life is 24 – 36 months when stored in a cool, dry area.