



# BOILER SYSTEM TREATMENT B70

## DESCRIPTION

B70 is a liquid formulation of polymeric dispersants and conditioning agents used to inhibit scale and corrosion in boiler water systems. Its complex nature maintains suspended particulates as a large, light floc to ensure removal through normal blowdown.

## APPLICATION

B70 is used to control iron deposition in systems where the feedwater iron levels cannot be controlled. Also, it is used to inhibit phosphate deposition and deposition due to hardwater intrusion or makeup to the boiler feedwater system. It is compatible with other boiler water chemicals when used at the recommended level. This product is authorized by USDA: Boiler steam produced may contact edible products.

## PHYSICAL PROPERTIES

Color & Form ..... Dark amber liquid  
Specific Gravity..... 1.190  
Density..... 9.92 lbs/gal  
pH..... 13.5  
Odor..... Slight ammonia

## DOSAGE & FEEDING

B70 is fed continuously, using a chemical feeding pump, to the boiler feedwater at 5 to 30 parts per million based on operational parameters and corrosion load. Proper treatment levels should be determined by your WWT representative.

## HANDLING & PRECAUTIONS

B70 is an alkaline formulation and should be handled as such. Do not use in potable water systems. Keep closed when not in use.

Avoid contact with eyes, skin, and clothing. Flush eyes and skin with large quantities of water in case of contact. Obtain medical attention for eyes.

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

## PACKAGING

B70 liquid is available in:

5-gallon pails .....net wt. 45 lbs  
30-gallon drums .....net wt. 295 lbs  
55-gallon drums .....net wt. 560 lbs  
275-gallon totes.....net wt. 2580 lbs