

# FORMULA 100 STEAM TREATMENT

## STEAM BOILER TREATMENT FOR CONTROL OF SCALE, SLUDGE & CORROSION

**\*Non Chromate Formula**

**\*Non Zinc Formula**

**\*Suitable For Use In Boilers Up To 1000 H.P**

**CAUTION:** Keep out of reach of children. Avoid excessive exposure of concentrated product on skin.

**50B51      NET CONTENTS      GALLON(S)**

Formula 100 Steam Treatment is a highly effective scale and corrosion inhibitor that protects boiler and condensate lines from harmful scale, sludge and corrosion. This product is a 1 package internal treatment that simplifies proper boiler care. Traditional design and operation control limits for specific boiler systems should be observed at all times. This product is recommended for use in steam boilers and condensate lines. This product is suitable for use in boilers up to 1000 H.P or 34,500 lb/hr rated steam capacity.

### **DIRECTIONS:**

This product may be added directly to the make up tank or deaerate by hand or by the use of an injection system. For best results, clean system thoroughly, removing all scale and corrosion before adding product. The amount needed will depend on the total hardness and amount of dissolved oxygen in the boiler feed water. Add enough product to make up water to maintain the following residual concentrations in the boiler.

TOTAL HARDNESS (Ca Co3)

Ppm

0-20

20-60

Above 60

\*Maintain sulfite levels at 30-50ppm

\*Feed rate 300-400ppm

\*Total Dissolved Solids(TDS) should be controlled by continuous or manual blow-down to maintain TDS at no greater than 2500ppm as Ca Co3

**CAUTION:** Do not take internally. If ingested, contact physician immediately. If eye or skin contact occurs, flush area with water for 15 minutes. Seek medical attention if irritation persists. Keep container sealed when not in use to prevent evaporation loss. Rinse empty container before discarding in an authorized landfill site.

FORMULA STEAM TREATMENT

Ppm

30-50

50-70

90

\*Maintain ortho phosphate at 2-4ppm

\*Ph should be maintained above 9.5 at all times

### **TO REORDER:**

PIC

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