# WATER TREATMENT Solutions



# SUPERHOT STEAM TREATMENT

**Formulated Steam Treatment** 

- Prevents condensate system corrosion
- Prolongs equipment life
- No mixing required



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## **Formulated Steam Treatment**

### MAXIMUM PROTECTION

Untreated steam can result in deterioration of condensate lines, eventually leading to leaks and valuable condensate loss. SuperHot Steam Treatment is a concentrated steam condensate line treatment that effectively neutralizes carbonic acid that forms when steam condenses to water in the condensate lines. The neutralizing amine in SuperHot Steam Treatment provides maximum protection at all operating pressures.

SuperHot Steam Treatment provides maximum coverage for the entire steam line system and protects your steam/condensate system investment.

SuperHot Steam Treatment is NSF G6 certified. It is acceptable for treating boilers or steam lines where steam produced may contact edible products.

### **DIRECTIONS FOR USE**

For best results, SuperHot Steam Treatment should be added to the feed water tank or condensate receiver on a continuous basis. The dosage for SuperHot Steam Treatment is dependent on several variables including boiler-operating pressure, feed water quality and steam line length.

Generally, feed 3 to 5 fluid ounces (89 - 148 ml) of product for every 1000 gallons of fresh make up water added to the boiler system. Your State account manager will review the water conditions of the boiler system and recommend the optimum SuperHot Steam Treatment dosage. No product mixing or dilution required, however, a day tank dilution system can be used if desired.

If the condensate pH falls below 7.5, increase the feed rate of SuperHot Steam Treatment. If the condensate pH is above 9.0, decrease the feed rate of SuperHot Steam Treatment. It is recommended to make small, 10% changes in chemical feed at any one time to avoid dramatic chemical level swings in the system.

Do not exceed 75 ppm of SuperHot Steam Treatment in the condensate system. SuperHot Steam Treatment should not be used when manufacturing milk or milk products.

Please review the label and SDS on StateIndustrial.com for all product directions, precautions and first aid information.

**TECHNICAL DATA** 

**APPEARANCE:** clear, amber **DENSITY:** 8.25 lbs/gal (0.99 kg/L)

PH: 11.0 - 12.0

PRODUCT TESTING AND CONTROL CONDENSATE PH: 7.5 - 9.0

## **PACKAGING**

118176 5 GL Drum 121312 20 GL Drum



State Industrial Products 5915 Landerbrook Drive Mayfield Heights, OH 44124 To Order Call: 1-866-747-2229 www.stateindustrial.com **Canada** 6935 Davand Drive Mississauga, Ontario L5T 1L5 To Order Call: 1-800-668-6513 Puerto Rico Royal Industrial Park, Bldg "M" Local #5, Carr 869, km 1.5 Palmas Cataño, P.R. 00962 To Order Call: 787-275-3185





