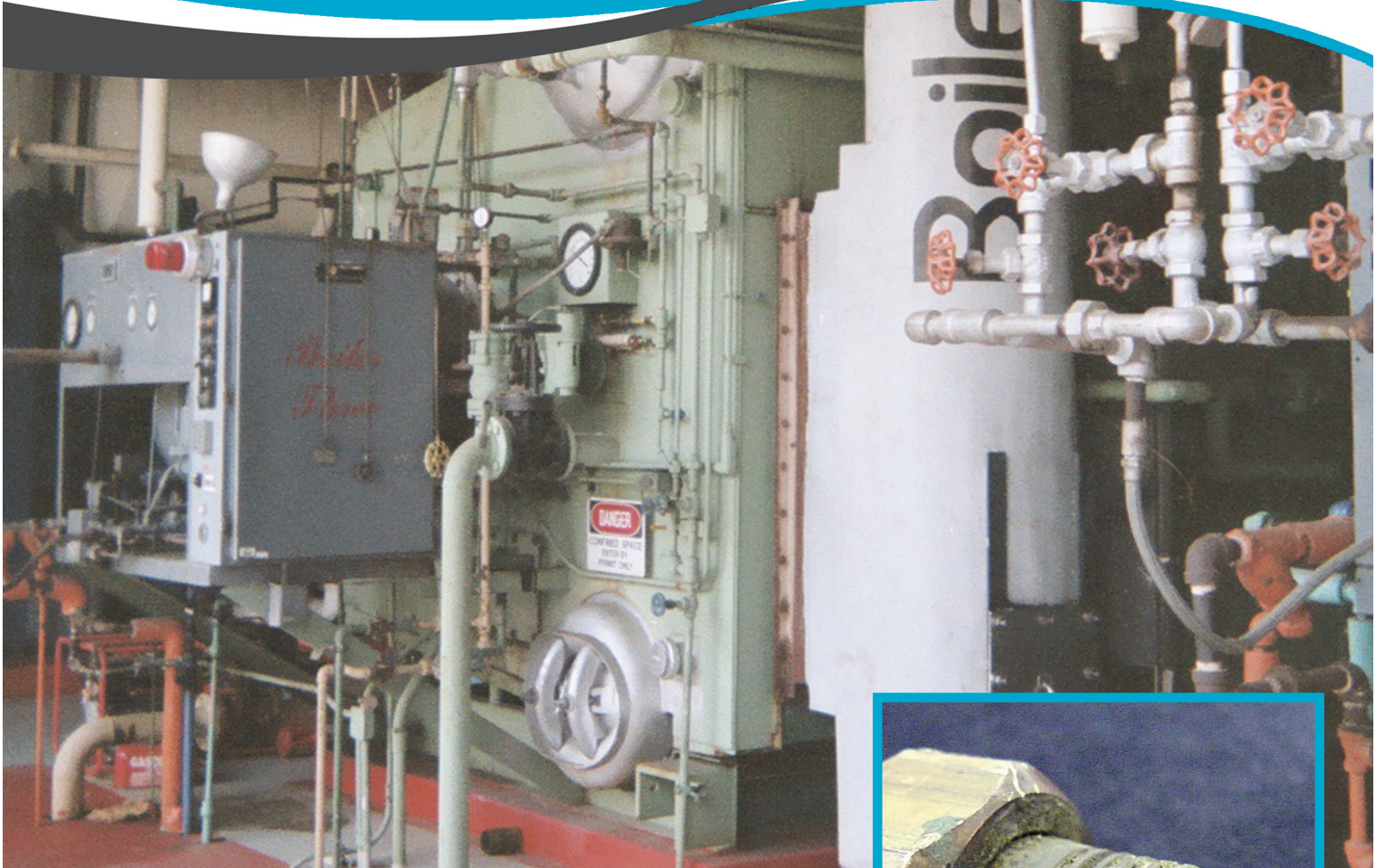


# WATER TREATMENT *Solutions*



# SL-105

## Boiler Treatment



- Prevents Condensate System Corrosion
- Maximizes Equipment Life
- Prevents Condensate Leaks
- No Mixing Required

**S** **tate**<sup>®</sup>  
Since 1911

CARE FOR WORK ENVIRONMENTS<sup>®</sup>

# SL-105

## Boiler Treatment

SL-105 is a concentrated steam-condensate line treatment that effectively neutralizes carbonic acid that forms when steam condenses to water in the condensate lines. Untreated steam can result in deterioration of condensate lines, eventually ending in leaks and valuable condensate loss. The neutralizing amine in SL-105 provides maximum protection at all operating pressures. SL-105 provides maximum coverage for the entire steam-line system. SL-105 protects your steam/condensate system investment.

#### TECHNICAL DATA:

**APPEARANCE:** Clear, amber

**DENSITY:** 9.08 Lbs/Gal (1.09 Kg/L)

**pH:** 12.1

**CONDENSATE PH:** 7.5 - 9.0

#### DIRECTIONS FOR USE:

SL-105 should be added on a continuous basis to the feed-water tank or condensate receiver for best results. The dosage for SL-105 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 Chemical Solutions account manager will review the water conditions for the boiler system and recommend the optimum SL-105 dosage. No product mixing or dilutions required, however, if desired, a day-tank dilution system can be used. If the condensate pH falls below 7.5, increase the feed of SL-105. If the condensate pH is above 9.0, decrease the feed rate of SL-105. 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 SL-105 in the condensate system. SL-105 should not be used in manufacturing of milk or milk products.

Please review label and SDS for all product directions, precautions, and first aid information.

#### PACKAGING

|        |            |
|--------|------------|
| C22056 | 55 GL Drum |
| 105011 | 20 GL Drum |
| 125693 | 5 GL Drum  |



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