Water Treatment *Solutions*

STATE®
SUPERCOOL™
COOLING TOWER TRACED INHIBITOR

- Controls scale, corrosion and sludge in evaporative cooling towers to maintain design efficiency
- Tracing capability allows for accurate 24/7 program monitoring with State StaWatch™ Cooling Tower Monitor Pro
- Enables water savings by allowing cooling towers to operate at optimal levels

State® Since 1911

CARE FOR WORK ENVIRONMENTS®

STATE® SUPERCOOL™
COOLING TOWER TRACED INHIBITOR

State® SuperCool™ Cooling Tower Traced Inhibitor is a versatile combination of scale and corrosion inhibitors. Designed to maximize cooling tower efficiency and control corrosion for metals commonly used in industrial and HVAC cooling tower systems. State SuperCool Cooling Tower Traced Inhibitor will protect steel, copper and bronze. The enhanced scale control components allow for system operation in even the hardest water conditions without acid feed or softened water pretreatment.

Paired with the StaWatch™ Cooling Tower Monitor Pro, this product provides accurate and automated product monitoring. This powerful technology provides complete remote monitoring and control of industrial and HVAC cooling tower systems.

DIRECTIONS FOR USE
As a concentrate, State SuperCool™ Cooling Tower Traced Inhibitor should be fed at full strength directly into a rapid-flow area of the cooling tower water. For ideal product maintenance, feed State SuperCool Cooling Tower Traced Inhibitor using a metering pump and controller. For best results the State Chemical StaWatch™ Cooling Tower Monitor Pro system can be used to accurately provide product control 24 hours a day. Use the State Industrial Products Water Treatment test kit to test for active product level. Maintain product level at 200-250 ppm. (100 – 125 PTSA, or 10 – 15 ppm Sodium Molybdate). Product feed is typically 17 ounces per 1000 gallons of system bleed water. Specific product feed may vary depending on cooling tower system condition, demand and operating parameters. Contact your State Chemical account manager to determine the specific feed rates for your cooling system.

PRE-TREATMENT CLEANING
Clean the system as necessary. Mechanically remove as much sludge, bacterial slime, algae growth as possible with brushes and high pressure water spray. Prevent loose sludge from clogging equipment and return lines by placing a screen around the opening to the return water lines. Flush loosened material out of the basin drains and remove sludge from sumps and hot / cold wells. Refill the system with fresh water. For heavily fouled cooling systems use the State Chemical Cooling Tower Clean-up kit #120085.

BLEED OFF
For most systems, bleed off should be maintained to achieve 3 to 8 cycles of concentration in the cooling tower water. Proper water bleed off is as important as maintaining product level when preventing scale and sludge buildup. Consult your State Chemical account manager for recommended cycles of concentration and operating parameters for your cooling tower.

Review the label and SDS on stateindustrial.com for all product directions, precautions and first aid information.

TECHNICAL DATA
APPEARANCE: yellow liquid
TYPICAL pH (CONCENTRATE): 11.0
ODOR: mild
DENSITY: 9.8 lb/Gal

PACKAGING	
128742	55 GL Drum
128741	20 GL Drum
128749	5 GL Pail

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Mayfield Heights, OH 44124
To Order Call: 1-866-747-2229
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