



# TRIDENT

WATER TREATMENT

## TOWERGUARD S

COOLING TOWER TREATMENT FOR SOFT WATER

SCALE & CORROSION CONTROL FOR COOLING TOWERS  
USING HIGHLY CORROSIVE, MILDLY SCALING WATERS

### DANGER

May be corrosive to metals. Harmful if swallowed.  
Causes severe skin burns and eye damage. Suspected of causing cancer.

**KEEP OUT OF REACH OF CHILDREN**

NET CONTENTS:  1  5  20  35  55 Gallon(s)

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## TOWERGUARD S



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[www.sharecorp.com](http://www.sharecorp.com)



### DANGER:

May be corrosive to metals. Harmful if swallowed.  
Causes severe skin burns and eye damage.  
Suspected of causing cancer.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep only in original container. Do not breathe mist, spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection, protective clothing, protective gloves. Wash contaminated clothing before reuse.

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Call a doctor, a POISON CENTER if you feel unwell.

**IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water/shower.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**If exposed or concerned:** Get medical advice/attention. Immediately call a POISON CENTER, a doctor.

Absorb spillage to prevent material damage. Store locked up. Store in corrosive resistant container with a resistant inner liner.

### NFPA\* RATINGS:

Health: 2; Flammability: 0; Reactivity: 0

### CONTAINS/CAS#:

Water/7732-18-5; Amino-Methylene Phosphonic Acid/Proprietary; Potassium Hydroxide/1310-58-3; Acrylic Polymer(s)/Proprietary; Phosphoric Acid/7664-38-2

**TRIDENT TOWERGUARD S** is a scale and corrosion inhibitor specifically formulated for open recirculating cooling water systems in areas of low hardness, low alkalinity and highly corrosive waters. It contains a superior phosphate corrosion inhibitor and yellow metal protectant. **TRIDENT TOWERGUARD S** also contains a polymeric dispersant to ensure sludge and scale are easily removed from the system through a regular bleed off program.

### DIRECTIONS:

Dosages of **TRIDENT TOWERGUARD S** will depend on the characteristics of the make-up water, the permissible cycles of concentration, and a cooling towers' rated tonnage versus its operational tonnage. **TRIDENT TOWERGUARD S** should be fed at a rate of 300 to 500 ppm (40 to 64 ounces per 1000 gallons of cooling water capacity). It should be fed to maintain a residual molybdate test level of between 1.2 and 3.5.

It is recommended that **TRIDENT TOWERGUARD S** be fed on a continuous basis using a suitable treatment pump and control unit. It may be fed directly from the drum or diluted to a convenient concentration with water. It should be fed to a point in the system where it will be thoroughly mixed and evenly distributed. **TRIDENT TOWERGUARD S** should be used in conjunction with an alternating algacide and biocide treatment program. If bacteria and organic fouling is severe, a biodispersant, such as **TRIDENT BIOSPERSE**, is also recommended.

**DISPOSAL:** Dispose of contents/container to comply with local/regional/national/international regulations.

**WARNING:** This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.

*For industrial and commercial use only.*

*For additional information, see Safety Data Sheet.*

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Please Recycle.