



# TRIDENT

WATER TREATMENT

## TOWERGUARD ULTRA

SCALE & CORROSION CONTROL FOR OPEN COOLING WATER SYSTEMS

### 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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WATER TREATMENT

## TOWERGUARD ULTRA



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### 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.

**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: 1; Reactivity: 0

### CONTAINS/CAS#:

Water (7732-18-5); Potassium Hydroxide (1310-58-3); Proprietary (Mixture); Amino-Methylene Phosphonic Acid (Proprietary); Proprietary (Mixture).

**TRIDENT TOWERGUARD ULTRA** is a scale and corrosion inhibitor specifically formulated for open recirculating cooling water systems in areas with various makeup water hardness and alkalinity levels. It contains a strong calcium carbonate crystal modifier, which prevents calcium carbonate deposition, along with a yellow metal protectant. **TRIDENT TOWERGUARD ULTRA** also has two low-molecular weight polymers to inhibit scale and deposition in industrial cooling operations where bleed-off is at a minimum.

### DIRECTIONS:

Dosages of **TRIDENT TOWERGUARD ULTRA** will depend upon the characteristics of the make-up water, the permissible cycles of concentration, and a cooling towers rated tonnage versus its operational tonnage. **TRIDENT TOWERGUARD ULTRA** should be fed at a rate of 200 to 300 ppm (25 to 40 ounces per 1000 gallons of cooling water capacity). It should be fed to maintain a residual molybdate test level of between 1.65 and 2.50 ppm molybdate.

It is recommended that **TRIDENT TOWERGUARD ULTRA** should 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 ULTRA** 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 TOWERGUARD 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.