TRIDENT TOWERGUARD ULTRA
Water Tower Treatment Concentrate

Form: Liquid
Color: Yellow
Odor: Mild
pH: 12.5 – 13.5
Solubility (in water): Soluble
(in mineral spirits): Insoluble
VOC Content (% by weight): <10.0 %
Flash Point (ASTM D-7821): >212°F
Specific Gravity: 1.10 g/cm³
Density: 9.18 lbs/gal
Storage Stability (at 70°F): 1 year

Ingredients
Water ................................................7732-18-5
Corrosion & Scale Inhibitors,
   Proprietary ..................................No CAS #
Potassium Hydroxide, 45%..............1310-58-3
Benzotriazole .................................95-14-7
Sodium Molybdate.........................7631-95-0

Use to...
• Inhibit scale formation
• Control rust and corrosion
• Condition tower water
• Lower fuel and maintenance costs

Use in …
• Open loop system
• Closed loop system

DIRECTIONS: Dosages of TRIDENT TOWERGUARD ULTRA will depend on the characteristics of the makeup 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 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 biofilm remover, such as TRIDENT BIOSPERSE, is also recommended.

<table>
<thead>
<tr>
<th>HMIS</th>
<th>NFPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health .................2</td>
<td>Severe 4 Extreme</td>
</tr>
<tr>
<td>Flammability ............1</td>
<td>Serious 3 High</td>
</tr>
<tr>
<td>Reactivity ...............0</td>
<td>Moderate 2 Moderate</td>
</tr>
<tr>
<td>Personal Protection .......X</td>
<td>Slight 1 Slight</td>
</tr>
<tr>
<td>Minimal 0 Insignificant</td>
<td></td>
</tr>
<tr>
<td>Special Precautions ........None</td>
<td></td>
</tr>
</tbody>
</table>

Share Corporation • P.O. Box 245013 • Milwaukee, WI 53224 • 800-776-7192