



# KLEEN TOWER

## Algaecide-Slimicide

ACTIVE INGREDIENT:

n- Alkyl (C <sub>14</sub> - 50%, C <sub>12</sub> - 40%, C <sub>16</sub> - 10%)	
Dimethyl Benzyl Ammonium Chloride	10.00%
INERT INGREDIENTS	90.00%
TOTAL	100.00%

**DANGER**

KEEP OUT OF REACH OF CHILDREN

An eye irritant. See side panel for other precautions.

Distributed By

ACCEPTED

23 JUL 1973

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 4000-68

KLEEN TOWER ALGAEICIDE-SLIMICIDE controls algae on surfaces and in the recirculating water in cooling towers. The product's microorganisms continuously reduce the algae system. This action is also aided by the proper use of the

### DIRECTIONS

This product must be added at a place in the system where with the circulating water.

**INITIAL TREATMENT:** In a clean system with no algae or microbial slime growth are visible, add three gallons of KLEEN TOWER per 10,000 gallons of cooling water. Repeat until control is achieved. Badly fouled before treatment begins.

**SUBSEQUENT TREATMENT:**  
**TOWERS WITH CONTINUOUS FEED EQUIPMENT** - After a concentration of 10 ppm active ingredient by continuous at a rate of one gallon per 10,000 gallons of "bleed-off." growth becomes visible, add three gallons of KLEEN TOWER cooling water as a "slug dose." This "slug dose" should be maintenance concentration of 10 ppm active ingredient.

**TOWERS WITHOUT CONTINUOUS FEED EQUIPMENT** - one to three gallons of KLEEN TOWER per 10,000 gallons week or more often if needed to prevent algae or microbial growth. If visible, a "slug dose" of three to six gallons of KLEEN TOWER water should be added. This slug dose should then be followed by a regular dose.

**DANGER**

KEEP OUT OF REACH OF CHILDREN

**MAY CAUSE EYE DAMAGE:** Corrosive. Do not get in eyes. Harmful or fatal if swallowed. Wear rubber gloves and goggles when handling.

**FIRST AID:** In case of contact, immediately flush eyes or flush freely for at least 15 minutes and see a physician. Remove clothing before reentry.

If swallowed drink promptly a large quantity of milk, egg whites if these are not available drink large quantities of water. Avoid fatty foods immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate lavage. Measures against circulatory shock respiratory depression needed.

**FISH AND WILDLIFE:** This product is toxic to fish. Treated water should be discharged where it will drain into lakes, streams, ponds, or public waterways. Rinse empty container thoroughly with water and discard it.

EPA Reg. No. 4000-68

Mfg By

EPA

SOUTHERN CHEMICAL PRODUCTS COMPANY  
 Macon, Georgia



# KLEEN TOWER

## Algaecide-Slimicide

**ACTIVE INGREDIENT:**

n-Alkyl (C<sub>14</sub> - 50%, C<sub>12</sub> - 40%,  
C<sub>16</sub> - 10%)

Dimethyl Benzyl Ammonium

Chloride ..... 10.00%

INERT INGREDIENTS ..... 90.00%

TOTAL 100.00%

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UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER  
ED UNDER NO. 4000-68

KLEEN TOWER is a chemical disinfectant which kills algae and microbial growth on surfaces and in the recirculating water of cooling towers. It is a powerful oxidizing agent producing microorganisms that seriously reduce the efficiency of the cooling tower system. This situation can be avoided by the proper use of this product.

### DIRECTIONS

This product must be added at a place in the system where it will be uniformly mixed with the circulating water.

**INITIAL TREATMENT:** In a clean system with no algae or microbial growth visible, add three gallons of KLEEN TOWER per 10,000 gallons of cooling water. If algae and microbial slime growth are visible, add six gallons of KLEEN TOWER per 10,000 gallons of cooling water. Repeat until control is achieved. Badly fouled systems must be cleaned before treatment begins.

**SUBSEQUENT TREATMENT:**

**TOWERS WITH CONTINUOUS FEED EQUIPMENT** - After the initial dose, maintain a concentration of 10 ppm active ingredient by continuously feeding KLEEN TOWER at a rate of one gallon per 10,000 gallons of "bleed-off." If algae or microbial slime growth becomes visible, add three gallons of KLEEN TOWER per 10,000 gallons of cooling water as a "slug dose." This "slug dose" should be followed with the regular maintenance concentration of 10 ppm active ingredient.

**TOWERS WITHOUT CONTINUOUS FEED EQUIPMENT** - After the initial dose, add one to three gallons of KLEEN TOWER per 10,000 gallons of cooling water once per week or more often if needed to prevent algae or microbial growth. If growth becomes visible, a "slug dose" of three to six gallons of KLEEN TOWER per 10,000 gallons of water should be added. This slug dose should then be followed by the regular maintenance dose.

### DANGER

### KEEP OUT OF REACH OF CHILDREN

**MAY CAUSE EYE DAMAGE:** Corrosive. Do not get in eyes. Causes skin irritation. Harmful or fatal if swallowed. Wear rubber gloves and goggles or face shield when handling.

**FIRST AID:** In case of contact, immediately flush eyes or skin with water. For eyes flush freely for at least 15 minutes and see a physician. Remove and wash contaminated clothing before reuse.

If swallowed drink promptly a large quantity of milk, egg whites or gelatin solution, or if these are not available drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**FISH AND WILDLIFE:** This product is toxic to fish. Treated effluent, should not be discharged where it will drain into lakes, streams, ponds, or public water.

Rinse empty container thoroughly with water and discard it.

EPA Reg. No. 4000-68

Mfg. By

EPA Est. NO. 4000 GA 1

SOUTHERN CHEMICAL PRODUCTS COMPANY

Macon, Georgia