

# MICROBIOSTATIC COMPOUND MB 112

**DANGER:** KEEP OUT OF REACH OF CHILDREN.

**STRONG OXIDIZER:** CONTACT WITH OTHER MATERIALS MAY CAUSE FIRE.

READ SIDE PANEL FOR ADDITIONAL PRECAUTIONS.

**Active Ingredient:**

Calcium Hypochlorite

70.0%

**Inert Ingredients:**

30.0%

TOTAL 100.0%

**AVAILABLE CHLORINE**

70.0%

EPA Registration No. 891-172



**HERCULES**  
**MICROBIOSTATIC COMPOUND**  
**MB 112**

**DANGER: KEEP OUT OF REACH OF CHILDREN.**  
**STRONG OXIDIZER: CONTACT WITH OTHER MATERIALS MAY CAUSE FIRE.**  
**READ SIDE PANEL FOR ADDITIONAL PRECAUTIONS.**

<b>Active Ingredient:</b>	
Calcium Hypochlorite	70.0%
<b>Inert Ingredients:</b>	30.0%
	<b>TOTAL 100.0%</b>
<b>AVAILABLE CHLORINE</b>	70.0%

**EPA Registration No. 891-172**  
**910 MARKET STREET**  
**WILMINGTON, DELAWARE 19899**  
**U. S. A.**

## DIRECTIONS FOR USE

For use in industrial recirculating water-cooling towers for the control of the growth of most algae and bacterial slime, add  $\frac{1}{4}$  to  $\frac{1}{2}$  pound of Hercules® MB 112 per 1,000 gallons of contained water (30 to 60 parts of product per million parts of water) as a shock dosage at the sump as needed. It is desirable to test for free chlorine when using MB 112 and adjust dosage of MB 112 to maintain 1.0 to 1.5 parts of chlorine per million parts of water for 2 to 3 hours. A fouled system should be mechanically cleaned prior to initial dosage. Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is already impaired. The frequency of dosage will generally be once or twice a week dependent on the severity of the microbial growths, which can be determined by visual inspection. The retention time of MB 112 in the system and variations in factors promoting new growths of bacterial slime and algae, such as climate, will also affect interval between dosages.

**DANGER:** Keep Out of Reach of Children. Harmful or Fatal if Swallowed. May produce severe chemical burns. Do not allow contact with eyes, skin, mucous membranes, or clothing.

**Strong Oxidizer:** Contact or mixing with other materials or chemicals may cause fire or explosion. Use only a clean, dry metal cup to measure MB 112. While MB 112 by itself is not a combustible material, contamination or mixing with soap products, paint products, solvents, acids, oils, or rags may result in fire.

**FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for 15 minutes. For eyes, call a physician. If irritation to skin persists, get medical attention. Remove and wash contaminated clothing promptly.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Follow with milk of magnesia or vegetable oil. Call a physician immediately.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Apply this product only as specified on this label.

**IN CASE OF FIRE,** drench with water and cool the surrounding drums and area with water. Keep container closed. Store upright in a cool, dry place. Handle with care. Do not store near combustible materials. Dispose of spilled MB 112 by flushing with large amounts of water. Rinse empty container thoroughly with water and discard it.

**GROSS WEIGHT 107 LBS**

**NET WEIGHT 100 LBS**