

ACCEPTED
 APR 18 1981
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 5185-321

**PRECAUTIONARY STATEMENT
 HAZARDS TO HUMANS
 AND DOMESTIC ANIMALS**

DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance contact the regional office of EPA

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to a fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction, with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary

DIRECTIONS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Super OX-1 is recommended for recirculating cooling systems where an oxidizing chemical can be used and where rapid removal of biological growth is desired.

**BIO-GUARD
 SUPER OX I**

**CHEMICAL OXIDIZER FOR
 CLEANING RECIRCULATING
 COOLING SYSTEMS**

Bactericide-Algicide-Slimicide

*For Industrial, Commercial, and
 Agricultural Use Only*

ACTIVE INGREDIENT: Calcium hypochlorite 65%
 INERT INGREDIENTS: 35%
 Provides 65% available chlorine 100%

**KEEP OUT OF REACH OF CHILDREN
 DANGER**

PRACTICAL TREATMENT: (FIRST AID): If swallowed, feed bread soaked in milk followed by olive oil or cooking oil. Call a physician immediately. If on skin: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.
 If in Eyes: Flush with cold water for at least 15 minutes. Get medical attention.

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

**A Product of
 BIO-LAB, INC., DECATUR, GA 30031**

EPA Reg. No. 5185-321
 EPA Est. No. 5185-GA-2

NET CONTENTS: 50 lbs

Treatment of Algal or Bacterial Slimes. Adjust water pH to 7.4-7.8 before initiating this treatment. With tower operating, but with bleed valve cut off, add directly to the sump 2 to 4 ounces of Super OX-1 per 1,000 gallons of water in the system. Wait 10 minutes and measure available chlorine residual. If less than 3 ppm, repeat treatment. Repeat this process until the tower has achieved the desired state of cleanliness. Then, discontinue the treatment and let the chlorine residual drop below 1.0 ppm. Clean sump and screens. If necessary, drain the water from the system and replace it with fresh water. Open blowdown valve and return system to normal operation.

Superchlorination of Systems Receiving Continuous Chlorination. Recirculating cooling systems on continuous chlorination at low chlorine levels may function better if they are periodically superchlorinated to remove chloramines and other organic wastes that are not removed by low level chlorination. Superchlorination with Super OX-1 is recommended at least once a month. More frequent treatment may be desirable in towers subject to higher levels of organic contamination. To superchlorinate, adjust pH of the recirculating water to 7.4-7.8. With the tower operating, but with blowdown valve closed, add 2 ounces of Super OX-1 per each 1,000 gallons of water in the system. Wait 2 hours and measure chlorine residual. When chlorine residual is 1.0 ppm or less, open blowdown valve and resume normal operation

STORAGE AND DISPOSAL: Keep product dry in tightly closed container when not in use. Store in a cool dry, well ventilated area away from heat or open flame. Rinse empty container thoroughly and place in trash collection or dispose in approved landfill area or bury in a safe place.