

**Technical Sodium Chlorite Solution 50
(37% Min. Active Sodium Chlorite)**

Active Ingredient: Sodium Chlorite*37%
Inert Ingredients.....63%
*Available Chlorine58%

CONTAINS 4.3 LBS. OF SODIUM CHLORITE
PER GALLON AT 80°F.

KEEP OUT OF REACH OF CHILDREN

DANGER!

**SEE PRECAUTIONARY STATEMENT
AND FIRST AID INFORMATION
ON BACK LABEL**

Directions for Use

It is a violation of federal law to use the product in a manner inconsistent with its label.

**Directions for Controlling the Growth of
Algae in Recirculating Cooling Water Towers.**

1. Clean badly fouled systems before starting treatment. 2. When algae are visible, add an initial dosage of 4.6 fluid ounces Sodium Chlorite solution per 1,000 gals. of water in the system. Repeat if necessary until control is evident. 3. Where algae control is evident, use a subsequent dose of 2.3 fluid ounces Sodium Chlorite solution per 1,000 gals. of water in the system twice a week or as needed to maintain control. 4. Add Sodium Chlorite directly to the cooling tower drip pan (cold water basin) near the inlet to the recirculating pump.

Storage and Disposal: Keep product in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. **Emergency Handling:** In case of contamination or decomposition, if possible, isolate container in open and well-ventilated area. Flood with large volumes of water. If fire occurs, extinguish fire by applying large quantities of water.

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. Do not handle with bare hands. Wear goggles or face shield and use neoprene gloves and only thoroughly clean utensils when handling. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing to avoid fire.

First Aid (Practical Treatment):

If on Skin: Flush skin with cold water for at least 15 minutes. Call physician.

If in Eyes: Flush with cold water for at least 15 minutes. Call physician.

If Swallowed: Give large amounts of water. Call physician.

Chemical Hazards: Danger: Dry Sodium Chlorite is a strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases (chlorine dioxide - a poisonous explosive gas), and possible fire and explosion. Do not contaminate with garbage, dirt, organic matter, household products, chemicals, soap products, paint products, solvents, acids, vinegar, beverages, oils, pine oil, dirty rags, or any other foreign matter.

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.

EPA Reg. No. 1258-

EPA Est. 1258 NY-2

Olin CHEMICALS

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GALS. NET ()

TCQS50-T-882

ACCEPTED
with COMMENTS
to EPA Letter Dated:

DEC 8 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the purpose
regulated under EPA Reg. No. 1258-1053