

286197 JJS

# TECHNICAL SODIUM CHLORITE SOLID (25% Min. Active Sodium Chlorite)

## 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 8.4 fluid ounces of 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 4.2 fluid ounces of 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 dry in tightly closed container when not in use. Don't drop, roll or skid drum. Keep upright. Always replace cover. Store in a cool, dry, well-ventilated area away from heat or open flame. Do not reuse empty container. Rinse empty container thoroughly with water before discarding. Place in trash collection or dispose in approved landfill area or bury in a safe place.

**Emergency Handling:** In case of contamination or decomposition, do not reseal container. If possible, isolate container in open and well-ventilated area. Flood with large volumes of water. If fire occurs, extinguish fire by applying large volumes of water. Any unopened drums near the fire should be cooled by spraying with water.

TSCS 31.25-882

Active Ingredient: Sodium Chlorite\* ..... 25%  
Inert Ingredients ..... 75%  
\*Available Chlorine ..... 39%

CONTAINS 2.58 LBS. OF SODIUM CHLORITE PER GALLON AT 70°F.

**KEEP OUT OF REACH OF CHILDREN  
DANGER!  
SEE PRECAUTIONARY STATEMENT AND  
FIRST AID INFORMATION**

EPA Reg. No. 1258-

EPA Est. 1258 NY-2

\_\_\_\_\_ Gals. Net (\_\_\_\_\_)

**Olin CHEMICALS**

Olin Corporation  
120 Long Ridge Road  
Stamford, Connecticut 06904

**PRECAUTIONS**  
**Hazards to Humans:** Highly corrosive. Fatal if swallowed. Do not handle if you are wearing neoprene gloves and use neoprene gloves when handling. Avoid fumes. Avoid fire.

**First Aid (Precautions):**  
**If on Skin:** Wash with water for 15 minutes. Call physician.  
**If in Eyes:** Flush with water for 15 minutes. Call physician.  
**If Swallowed:** Call physician.

**Chemical Hazards:** Strong oxidizing agent. May start a fire or explosion. May liberate toxic gas. May contaminate water, soil, and other foreign materials.

**Environment:** Do not discharge unless in accordance with local, state, and federal regulations. Contact the nearest authority for disposal.

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## 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.