

NET 100 LBS. (NET 45.36 kg)

TECHNICAL SODIUM CHLORITE

ACCEPTED
with COMMENTS
in EPA Letter 1258-1054

NOV 2 1982

ACTIVE INGREDIENT: Sodium Chlorite* 79%
INERT INGREDIENTS: 21%
100%
*AVAILABLE CHLORINE 124%

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered under EPA Reg. No. 1258-1054.

DANGER: KEEP OUT OF REACH OF CHILDREN

DIRECTIONS FOR USE. It is a violation of federal law to use the product in a manner inconsistent with its labeling.

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 5.3 fl. oz. (3.4 oz. by wt.) of Sodium Chlorite 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 2.5 fl. oz. (1.7 oz. by wt.) of Sodium Chlorite 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. Dissolve all material 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 quantities of water. Any unopened drums near the fire should be cooled by spraying with water.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Danger: May produce burns when moist. 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, dry utensils when handling. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing to avoid fire.

FIRST AID (Practical Treatment):

If on Skin: Brush off excess chemical and 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: 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. Avoid any contact with flame or burning material, such as a lighted cigarette. Do not contaminate with moisture, 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. Do not use moist or damp utensils.

ENVIRONMENTAL HAZARD: This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Olin CHEMICALS

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