

9640-50, PM-30, 1/1

4005 (15% Min. Active Sodium Chlorite)

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Before using this product in the mechanical generation of chlorine dioxide for biocontrol in food processing fumes, water-using equipment, cooling water and recycled water, consult your representative.

FEED REQUIREMENTS

Feed rates will depend on the severity of contamination and the degree of control desired. The exact dosage will depend on the size of the system and residual necessary for effective control.

METHOD OF FEED

Large amounts of chlorine dioxide can be generated by 2 methods: 1. the chlorine method which utilizes a sodium chlorite solution and chlorine gas, or 2. the hypochlorite method which utilizes a sodium chlorite solution, a hypochlorite solution and an acid.

Consult the instructions on the chlorine dioxide generation system before using 4005.

User is responsible for compliance with applicable Federal, state and local laws regarding proper use and disposal of the chlorine dioxide generated.

Storage and Disposal: Do not contaminate water, food or feed by storage or disposal. Keep product dry in tightly closed container when not in use. Don't drop, roll or slide drum. Keep upright. Always replace cover. Store in a cool, dry, well-ventilated area away from heat or open flames. Keep from freezing.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Triple rinse container, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Emergency Handling: In case of contamination or decomposition, do not reuse 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.

C-25-9-84

ACTIVE INGREDIENT: Sodium Chlorite*	15%
INERT INGREDIENTS:	85%
	100%
*AVAILABLE CHLORINE:	23.4%

CONTAINS 1.61 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. 9640-50 EPA Est. 9640-KS-1

_____ Gals. Net (525 lbs.)

Burmah Technical Services, Inc.

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ACCEPTED
JUN 08 1987
Under the Federal Fungicide, and Insecticide Act, as amended, for the purposes registered under EPA Reg. No. 9640-50

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)

- On Skin:** Flush skin with cold water for at least 15 minutes. Call physician.
- In Eyes:** Flush with cold water for at least 15 minutes. Call physician.
- Swallowed:** Give large amounts of water. Call physician.
- Inhaled:** Remove victim to fresh air. Call a 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 effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.