

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS &
DOMESTIC ANIMALS**

DANGER: Corrosive, causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles, or face shield, and use only Neoprene gloves when handling. May be fatal if swallowed, irritating to nose and throat. Do not breathe dust, vapors or spray mist. Remove and wash contaminated clothing immediately.

FIRST AID:

STATEMENT OF PRACTICAL TREATMENT

If in Eyes: Flush with plenty of water for 15 minutes. Get medical attention immediately.
If on Skin: Shake off excess chemical. Flush with plenty of water for 15 minutes while removing clothing. If irritation develops, get medical attention. Wash contaminated clothing immediately.
IF SWALLOWED: Promptly drink large quantities of water. Do not induce vomiting. Avoid Alcohol. Call a physician immediately.

ENVIRONMENTAL HAZARDS

The pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or office.

PHYSICAL OR CHEMICAL HAZARDS

Strong oxidizing agent. Mix or dilute with water only. Mixing with acids or alcohol or other chemicals may cause evolution of chlorine and chlorine dioxide gas mixture which is toxic and may be explosive. Combustible materials contaminated with ADOX™ 750 may burn rapidly. Keep handling areas and equipment clean and free of oil, grease, combustibles and dust. Do not contaminate product with garbage, dirt, organic matter, paint products, solvents, acids, vinegar, detergents, oils, pine oil, oily rags or other foreign matter.

Do not expose to hot surfaces, sparks or open flame.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE: Avoid exposure to high temperatures during storage. Store remote from other chemicals and combustible materials. Do not add or add drums.
PESTICIDE DISPOSAL: 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.
CONTAINER DISPOSAL: Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved of by state and local authorities.

DIRECTIONS FOR USE

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

METHOD OF APPLICATION

Chlorine dioxide generation must take place only under controlled conditions in a chlorine dioxide generator. These generators react ADOX 750 with either chlorine or a chlorine solution and hydrochloric acid producing an aqueous solution of chlorine dioxide. This solution is then added at a point in the system to be treated which ensures uniform mixing. Alternatively, a weak acid generation of chlorine dioxide can be used. This method involves contacting sodium chlorate in an aqueous solution with citric acid. Do not apply ADOX 750 directly to the system being treated. Follow all instructions in the chlorine dioxide generator manufacturer's literature.

APPLICATIONS

POTABLE WATER AND WASTEWATER DISINFECTION: For most municipal and other potable water systems, a chlorine dioxide residual concentration up to 2.0 ppm is sufficient to provide adequate disinfection. The concentration of total residual oxidants (chlorine dioxide, chlorine and chlorate) should be monitored such that it does not exceed 1.0 ppm in the distribution system. For wastewater and sewage applications, residual chlorine dioxide concentrations up to 5.0 ppm are generally adequate.

FOOD PROCESSING PLANTS, DAIRIES, BOTTLING PLANTS AND BREWERIES FOOD PLANT PROCESS WATER: For microbial control in typ-

ADOX™ 750

7.5% Aqueous Sodium Chlorite Solution

TO PRODUCE CHLORINE DIOXIDE IN WATER SYSTEMS

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

DANGER!

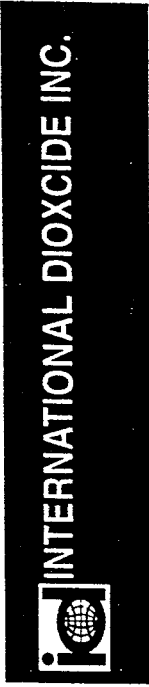
ACTIVE INGREDIENT: Sodium Chlorite 7.5%

INERT INGREDIENTS: 92.5%

TOTAL 100.0%

EPA Registration No.: 9150-8
EPA Est. No.: 9150-RI-01

Net Contents: U.S. gals. (Liters)



cal food processing water systems, such as furm transport, chill water systems, hydrocoolers, and other water systems, apply ADOX™ 750 through a chlorine dioxide generation system to achieve a chlorine dioxide residual concentration ranging from 0.25 to 5.0 ppm.

Chlorine dioxide generated from ADOX™ 750 may also be used as a water sanitizer for fruit and vegetable washing and cut and peeled potatoes products without a subsequent potable water rinse requirement, provided that the concentration of total residual oxidants meet the residual limitations of 1.0 ppm.

Residual concentrations up to 5.0 ppm chlorine dioxide in process water may be used for washing whole uncut and unpeeled fruits and vegetables although a final potable water rinse is required if the residual exceeds 1 ppm.

Potatoes, including those which have been peeled or cut, may be treated with sufficient chlorine dioxide to produce a residual concentration of up to 5.0 ppm provided this is followed by a potable water rinse.

POULTRY PROCESSING WATER: Use ADOX™ 750 to generate chlorine dioxide for use as an antimicrobial agent. In water used in poultry processing an amount not to exceed 3 ppm residual chlorine dioxide as determined by an appropriate method.

AQUEOUS DISINFECTION SYSTEMS FOR CIP CLEANING: If the concentration of chlorine dioxide generated from ADOX™ 750 exceeds 5.0 ppm, a potable water rinse should follow treatment. Care should be taken to ensure the biological and chemical quality of the potable water.

GENERAL INDUSTRIAL PROCESS WATER TREATMENT (OILFIELD INJECTION WATER, WHITE WATER PAPER MILL SYSTEMS, AND RECYCLING COOLING TOWERS): For control of microbial slime, these systems will require a chlorine dioxide residual concentration ranging between 0.25 and 5.0 ppm.

ONCE-THROUGH COOLING WATER SYSTEMS: Control of mollusca can be effectively accomplished using ADOX™ 750 as directed in commercial and industrial once-through cooling water systems. ADOX™ 750 may be fed on a continuous or slug basis depending on the degree of system fouling.

SLUG DOSE: Add 42 to 210 lbs. of chlorine dioxide per million gallons of water (6 to 25 ppm)

CONTINUOUS DOSE: Add 2 to 16 lbs. of chlorine dioxide per million gallons of water (0.25 to 2 ppm)

IN FOOD PROCESSING PLANTS (POULTRY, MEAT, FIBER, DAIRIES AND BOTTLING PLANTS)

For use as a terminal food contact surface sanitizing rinse conforming to 21 CFR 178.1016 paragraph b.34 and c.28 not requiring a subsequent potable water rinse.

Directions for Use:

- This solution is intended for use as a food contact surface sanitizer for dairies, ice cream factories and food processing plants.
- This solution may be used on hard surfaces such as tables, trays, bins, etc. and the interior or exterior of food processing equipment.
- All equipment should be thoroughly cleaned to remove gross food particles and soil by pre-rinse or pre-scrape and where necessary, a pre-soak treatment. The surfaces or objects should then be cleaned with a detergent or cleaner followed by a potable water rinse before application of the sanitizing solution.
- Add 20 oz of ADOX 750 to 50 gal. of water and then acidity to pH 4.0 with organic or mineral acids or add 20 grams of Activator C or 175 grams of Activator K to the solution. Allow to stand for at least 15 minutes.
- This solution should be allowed to contact all food processing equipment for at least 1 minute but preferably longer by transferring and/or spraying into each food processing vessel. It is essential that the sanitizing solution contact all surfaces to be sanitized. Thus, hard to reach in place equipment, pipes, closed vessels, etc. should be filled with the solution to ensure contact of all surfaces with the sanitizing solution. Use suitable protective breathing apparatus when spraying this solution on external equipment.
- After the required contact time or longer, the solutions are allowed to drain from all surfaces and air dried.
- The above solution may not be reused for sanitizing but may be diluted to 1:3 with water and used for cleaning of walls, floors and drains of the plant.