

# OLIN 3004

FOR USE IN THE MECHANICAL GENERATION OF CHLORINE DIOXIDE AS A DISINFECTANT, SANITIZER, AND MOLLUSK CONTROL AGENT IN RECIRCULATING AND ONCE-THROUGH WATER SYSTEMS, OR FOR MICROORGANISM CONTROL AS A CHEMICAL OXIDANT IN AQUATIC SYSTEMS.

SODIUM CHLORITE SOLUTION, CORROSIVE MATERIAL - UN 1908

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMAN AND DOMESTIC ANIMALS

**DANGER: HIGHLY CORROSIVE - CAUSES EYE DAMAGE AND SKIN BURNS. IRRITATING TO NOSE AND THROAT. MAY BE HARMFUL IF INHALED. 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 respirator gloves and only thoroughly clean utensils when handling. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing to avoid fire.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

#### CHEMICAL HAZARDS

**Danger:** Dry OLIN 3004 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, 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.

#### 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.

ACTIVE INGREDIENTS: SODIUM CHLORITE 25%  
 INERT INGREDIENTS: 75%  
 (AVAILABLE CHLORINE - 39%) TOTAL 100%  
 CONTAINS 2.50 LBS. SODIUM CHLORITE PER GALLON AT 70°F.

KEEP OUT OF REACH OF CHILDREN

**DANGER**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID

STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush with plenty of water for at least 15 minutes. Call a physician.  
**IF ON SKIN:** Flush skin with cold water for at least 15 minutes. Call a physician.  
**IF SWALLOWED:** Give large amounts of water. Call physician.

EPA EST NO. 1757-TX-1 EPA REG. NO. 1757-96  
 68037-CA-001 1757-NJ-1  
 10533-KS-2 1258-GA-1  
 50522-TX-001 1258-NY-2

BATCH NO. \_\_\_\_\_  
 GAL. NET CONTENTS \_\_\_\_\_

FOR INDUSTRIAL USE ONLY  
 Drew Industrial Division



Ashland Chemical, Inc.  
 Subsidiary of Ashland Oil, Inc.  
 One Drew Plaza, Boonton, New Jersey 07005

24 Hour Emergency Telephone No.  
 1 (800) 274-5263 or 1-800-ASHLAND

IMPORTANT NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label under normal conditions of use. THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL OR IMPLIED, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IN OTHER RESPECTS THAN AS EXPRESSLY SET FORTH HEREIN, ARE EXPRESSLY EXCLUDED AND DISCLAIMED.

#### DIRECTIONS FOR USE

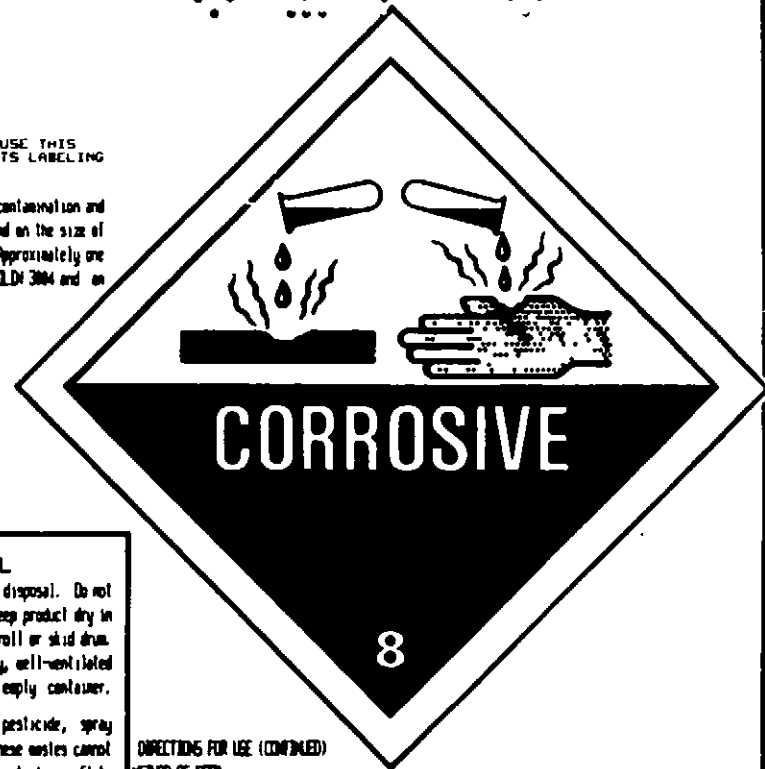
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

**FEED REQUIREMENTS**  
 Feed rates of OLIN 3004 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. Approximately one pound of chlorine dioxide is generated from 6.8 pounds of OLIN 3004 and an aqueous solution of chlorine.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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 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.

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or residue 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 (or equivalent). 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.



#### DIRECTIONS FOR USE (CONTINUED)

##### PERIOD OF FEED

Large amounts of chlorine dioxide can be generated using DREW'S GENERATOR by two common methods: 1.) the chlorine method which utilizes OLIN 3004 and chlorine gas, or 2.) the hypochlorite method which utilizes OLIN 3004, a hypochlorite solution and an acid. Your DREW representative can guide you in the selection, installation and operation of the GENERATOR feed system. Consult Product Bulletin and also the instructions on the GENERATOR generation system before using OLIN 3004.

06/93

ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated:

AUG 23 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the residue requirements under EPA Reg. No.

1757-96

**BEST AVAILABLE COPY**