
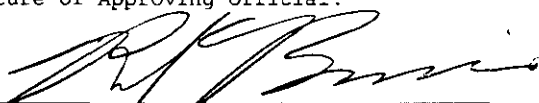


69413-2

7-14-2000

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510W) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number:  69413-2	Date of Issuance:  JUL 14 2000
	Term of Issuance: <b>Conditional</b>	
	Name of Pesticide Product:  Chlorine-Manufacturing Use	
Name and Address of Registrant (include ZIP Code):  CXY Chemicals Canada Limited Partnership c/o Delta Analytical Corp. 7910 Woodmont Avenue - Suite #1000 Bethesda, MD 20814		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li> <li>2. Make the following label changes: <ol style="list-style-type: none"> <li>a. Revise the EPA Registration Number to read, "EPA Reg. No. 69413-2"</li> </ol> </li> </ol> <p style="text-align: center;">See page 2</p>		
Signature of Approving Official: 	Date:  JUL 14 2000	

EPA Reg. No. 69413-2

- b. The word "POISON" must appear in **red**, on a background of distinctly contrasting color.
- c. Revise the Precautionary Statement under "First Aid" to read:

If inhaled: ● Move person to fresh air.  
 ● If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.  
 ● Call poison control center or doctor for treatment advice.

If in Eyes ● Hold eye open and rinse slowly and gently with water for 15-20 minutes.  
 ● Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  
 ● Call a poison control center or doctor for treatment advice.

If on skin or clothing ● Take off contaminated clothing.  
 ● Rinse skin immediately with plenty of water for 15-20 minutes.  
 ● Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN

**"Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage."**

- d. Revise the "Directions For Use" statement to read

Only for formulation into disinfectant, sanitizier, algacidal, bactericidal, and fungicidal products for the following uses: swimming pool water treatment, industrial water treatment systems, hard surface

disinfectants, hard non-food contact surface sanitizers, human drinking water treatment, disinfectant for treatment of sewage and wastewater effluent, and for sanitizing use of fruits and vegetable wash water treatment.

- 3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Wanda Mitchell at (703) 308-6345.

Sincerely,



Robert S. Brennis  
Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

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# CXY Chemicals Canada Limited Partnership

## CHLORINE - MANUFACTURING USE

### CHLORINE LIQUEFIED GAS UNDER PRESSURE

**ACTIVE INGREDIENT:**

Chlorine ..... 99.9%

**INERT INGREDIENTS:** ..... 0.1%

**TOTAL** ..... 100.0 %

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**



**POISON**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
JUL 14 2000

**FATAL IF INHALED  
LIQUID CAUSES SEVERE BURNS.**

EPA REG. NO. 69413-E

EPA EST. NO. 69413-CAN-00f

CXY Chemicals Canada Limited Partnership  
1500, 635 - 8th Avenue S.W.  
Calgary Alberta T2P 3Z1 Canada  
1-800-699-6924

**NET CONTENTS: 55 or 90 TONS**

#### PRECAUTIONARY STATEMENTS

**FIRST AID:**

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**DANGER.** Fatal if inhaled or absorbed through skin. Corrosive. Causes irreversible eye damage and skin burns. Do not breath vapors or get in eyes, on skin, or clothing. Wear goggles, protective clothing and rubber gloves as discussed below. Wash hands thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT:**

Handlers must wear long-sleeved shirts, long pants, shoes, and socks.

**In Case of Spill of Leakage:**

Under normal use-conditions, no protective eye wear, respirator, or gloves are required. However, in case of a spill or leak, handlers must wear chemical-resistant gloves (such as nitrile or butyl) and a full face canister-style (gas mask) respirator with a canister approved for chlorine (MSHA/NIOSH approval number prefix TC-14G) OR a self-contained breathing apparatus (SCBA) (MSHA/NIOSH approval number prefix TC-13F).

Since there is always the possibility of a spill or a leak, gloves and a respirator of a type specified above must be available and are required for anyone entering into an affected area in the event of a leak or spill.

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**ENVIRONMENTAL HAZARDS:**

This pesticide is toxic or highly toxic to fish and aquatic invertebrates. 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 Regional Office of the EPA.

**PHYSICAL & CHEMICAL HAZARDS:**

Chlorine is a non-flammable gas, liquified, under pressure. Do not drop container. Do not heat container. Keep away from intense heat or open sunlight. Corrosive to most metals in the presence of moisture.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Refer to The Chlorine Manual by the Chlorine Institute for instructions on the required product use and safety procedures. Before working with this product, handlers must be trained how to appropriately use respirators that conform to OSHA requirements (described in 29 CFR Part 1910.134) and how to appropriately handle and use chlorine. This product, including dispensing equipment, must be handled and used in accordance with the practices specified by all applicable product labeling and The Chlorine Manual by the Chlorine Institute. Use only in well ventilated areas.

Only for formulation into disinfectant, sanitizer, algacidal, bactericidal, and fungicidal products for the following uses: swimming pool water treatment, industrial water treatment systems, hard surface disinfectants, hard non-food contact surface sanitizers, hard food contact surface sanitizers, human drinking water treatment, treatment of sewage and wastewater effluent, fruit and vegetables wash water treatment.

**STORAGE AND DISPOSAL**

**STORAGE:** Store cylinders and ton containers in a dry area away from sources of heat and protected from direct sunlight and precipitation. Do not store in excessive heat. Segregate chlorine containers from other compressed gases and never store near hydrocarbons, finely divided metals, turpentine, ether, anhydrous ammonia, or other flammable materials. All storage containers and cylinders must have a weather resistant label and must not be accessible to the general public. Do not drop container. If container is damaged or leaking, refer to procedures in The Chlorine Manual by the Chlorine Institute and/or notify supplier immediately. Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law.

**LEAK PROCEDURES:** Make daily inspections for leaks. Stop leak at once, since it will become worse with time. In case of a leak, evacuate everyone from the immediate area. For entry into the affected area to correct problem, wear personal protective equipment (including prescribed respirators) specified in the Hazards to Humans section of this labeling. When possible, move leaking or damaged cylinders outdoors or to an isolated location. Observe strict safety precautions. Work upwind, if possible. Allow any liquid chlorine to evaporate. Only correctly trained and Personal Protective Equipment (PPE)- equipped handlers are permitted to perform such cleanup. Do not permit entry into the leak area by any other person until the chlorine has completely dispersed.

**DISPOSAL OF CONTAINER::** Container is returnable and must be properly identified with return tag and returned as promptly as possible to supplier according to prescribed instructions and practices in The Chlorine Manual by the Chlorine Institute. All valves must be closed tight and closures or caps secured. It is illegal to ship a leaking chlorine container.

**FOR ASSISTANCE IN CHEMICAL EMERGENCY,  
CALL CHEMTREC 800-424-9300**

**Spills of 10 pounds or more must be reported to the  
NATIONAL RESPONSE CENTER 1-800-424-8802**

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
JUL 14 2000  
CAS No. 7782-50-5**

**UN 1017  
HMIS HAZARD RATING  
HEALTH 3  
FLAMMABILITY 0  
REACTIVITY 0**

**Under the Federal Insect  
Fungicide, and Rodent  
amended, for the use  
registered under**

69413-2

April 21, 2000  
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