

69413-1

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
237578

Application for Pesticide - Section I

1. Company/Product Number 69413-1	2. EPA Product Manager Donna Parker	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chlorine	PM#	
5. Name and Address of Applicant (Include ZIP Code) CXY Chemicals Canada Limited Partnership 1500, 635-8 Avenue, S.W. Calgary, Alta T2P 3Z1 Canada <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>Transfer January 25, 1996</u>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification of Final Printed Label per Notice PR 95-2; Chlorine; EPA Reg. No. 69413-1. See attached certification.

NOTIFICATION
APR 24 1996

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
<i>certification must submitted</i>		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
		If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name T. Jeffrey Jones	Title Agent for CXY Canada	Telephone No. (Include Area Code) (303) 652-5495
2. Signature <i>T. Jeffrey Jones</i>		3. Title Agent for CXY Canada
4. Typed Name T. Jeffrey Jones	5. Date 4/18/96	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)



Chlorine

LIQUEFIED GAS UNDER PRESSURE
NON FLAMMABLE

ACTIVE INGREDIENT:

Chlorine 99.9%

INERT INGREDIENTS: 0.1%

DANGER



POISON

**HAZARDOUS LIQUID AND GAS UNDER PRESSURE
MAY CAUSE CHEMICAL PNEUMONIA AND EVEN DEATH IN HIGH CONCENTRATIONS
MAY CAUSE SEVERE IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT
LIQUID MAY BURN EYES AND SKIN
CAN REACT EXPLOSIVELY WITH ORGANIC PRODUCTS**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**
Fatal if inhaled. Do not breath air containing this gas. Do not get in eyes, on skin, or on clothing. Corrosive to eyes, skin and mucous membranes in presence of moisture. Do not handle or use until manufacturer's Material Safety Data Sheet has been read and understood. Wear face shield, goggles and rubber gloves when handling. Use NIOSH/MSHA approved respirator and local exhaust ventilation where vapor may be generated.
ENVIRONMENTAL HAZARDS
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.
CHEMICAL-PHYSICAL HAZARDS
Chlorine is a non-flammable gas, liquified, under pressure. Do not heat container. Avoid contact with organic products to prevent explosive reaction. Corrosive to most metals in presence of moisture.

**STATEMENT OF PRACTICAL TREATMENT
(FIRST AID)**
EYES: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of entire eye surface. Washing eyes within several seconds after exposure is essential to achieve maximum effectiveness. **SEEK MEDICAL ATTENTION IMMEDIATELY.**
SKIN: Treat for inhalation first. Remove contaminated clothing under safety shower. Flush exposed skin with water. Wash with soap and water. If irritation is present after washing, **GET MEDICAL ATTENTION.**
INHALATION: Remove to fresh air. Administer oxygen until victim breathes easily. Keep warm and at rest. In mild cases, give milk to relieve irritation. **DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION AS SOON AS POSSIBLE.**
INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, **DO NOT INDUCE VOMITING.** Give large quantities of water. (If available, give several glasses of milk.) If vomiting occurs spontaneously, keep airway clear and give more water. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

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**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

USE AS A DISINFECTANT, by experienced personnel only, in municipal water supplies, sewage and waste management plants, in accordance with applicable local, state and federal regulations.

USE IN MANUFACTURING PROCESSES, by trained personnel only, in production of bleach, plastics, chlorinated solvents, refrigerants, etc. and intermediates for products containing no chlorine. Proper training in safety and use of protective equipment are essential. Well designed and maintained handling and processing facilities are required.

STORAGE AND DISPOSAL

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

Storage: Do not place chlorine containers near heat or fire. Store remote from other chemicals.

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: Return empty chlorine tankcars and cargo tanks containing residual gas and/or liquid to the supplier in accordance with applicable DOT regulations. All valves must be closed tight and closures or caps secured. If container is damaged, or if the contents are leaking notify the supplier immediately. It is to ship a leaking chlorine container.

Handling: Provide special training to workers handling chlorine. Handling and storage of chlorine containers should be in accordance with local, state and federal regulations. Regularly test and inspect piping and containment used for chlorine service. Liquid levels should be 85% of tank or cylinder capacity.

In the Event of Fire: Remove chlorine containers from fire zone immediately. Use water to keep containers cool which cannot be moved, but do not use water on source of a chlorine leak. Use water spray to direct chlorine away from persons affecting shut-off. Wear full protective clothing and self-contained breathing apparatus.

**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**

UN 1017
HMIS HAZARD RATING
HEALTH 3
FLAMMABILITY 0
REACTIVITY 0

APPROXIMATE NET CONTENTS: 90 TONS
EPA REG. NO. 69413-1
EPA REG. NO. 69413-CAN-001

CAS No. 7782-60-6



Certified to ANSI/NSF Standard 60
Maximum Use Level for Potable Water 30.0 mg/L



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