

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-96

EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 222653
------------	---	--	--

Application for Pesticide - Section I

1. Company/Product Number 935-8	2. EPA Product Manager R. G. Douglas	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chlorine	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Occidental Chemical Corporation Technical Center, V-81 P. O. Box 344 Niagara Falls, NY 14302 <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 type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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.)

Change EPA Est. No. 57379-CN005 to 69413-CN001 due to change in ownership of manufacturing facility.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	
* Certification must be submitted				<input type="checkbox"/> Plastic	
	If "Yes" Packaging Wgt.	No. per container	If "Yes" Package Wgt.	<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	Tank Trucks
				<input checked="" type="checkbox"/> Other (Specify)	<u>Tank Cars</u>
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 17 ton T/T; 55 and 90 ton T/C		5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" 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 checked="" type="checkbox"/> Other <u>Wire-on-tag on outlet valve</u>					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Charles L. Tramel	Title Regulatory Affairs	Telephone No. (include Area Code) 716-278-7206
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received - (Stamped)
2. Signature 	3. Title Regulatory Affairs	
4. Typed Name Charles L. Tramel	6. Date September 25, 1995	

OxyChem.

Chlorine

LIQUEFIED GAS UNDER PRESSURE NON FLAMMABLE

ACTIVE INGREDIENT:

Chlorine99.5%

INERT INGREDIENTS:..... 0.5%

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

HAZARD TO HUMANS AND DOMESTIC ANIMALS

May be fatal if inhaled. Do not breathe air containing this gas. Do not get in eyes, on skin, 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

The product 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 Regional Office of the EPA.

CHEMICAL-PHYSICAL HAZARDS

Chlorine is a non-flammable gas, liquefied, 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)

FOR 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.

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

HANDLING AND STORAGE: Provide special training to workers handling chlorine. Do not place chlorine containers near heat or fire. Handling and storage of chlorine containers should be in accordance with all 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 the source of a chlorine leak. Use water spray to direct chlorine away from persons effecting shut-off. Wear full protective clothing and self-contained breathing apparatus.

DISPOSAL: Vent waste chlorine gas into scrubber using dilute alkali solution. Dispose of resultant hypochlorite in accordance with local, state and federal regulations. Return empty chlorine tankcars and cargo tanks containing residual gas and/or liquid to supplier in compliance with applicable DOT regulations.

**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 1

CAS No. 7782-50-5
NFPA FIRE HAZARD RATING



APPROXIMATE NET CONTENTS: 17, 55 or 90 TONS
EPA REG. NO. 935-8

EPA EST. NO. 935 AL-001
EPA EST. NO. 935 AL-002
EPA EST. NO. 935 DE-001
EPA EST. NO. 935 LA-001
EPA EST. NO. 935 LA-002
EPA EST. NO. 89413-CN001

EPA EST. NO. 935 NY-001
EPA EST. NO. 935 TX-001
EPA EST. NO. 935 TX-002
EPA EST. NO. 935 TX-003
EPA EST. NO. 935 WA-001



Occidental Chemical Corporation
Basic Chemicals Group
Dallas, Texas 75380
(214) 404-3800



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

Printed 9/95