

935-8

8/25/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

AUG 25 2013

Ms. Rose Bedwell
Occidental Chemical Corporation
PO Box 809050
5005 LBJ Freeway
Dallas, TX 75380-9050

SUBJECT: PRODUCT NAME: Oxychem Chlorine Liquefied Gas under Pressure
EPA REGISTRATION NUMBER: 935-8
Application Date: July 23, 2013
Application Received Date: July 25, 2013

Dear Ms. Bedwell:

This will acknowledge receipt of your notification for the aforementioned product labels, submitted under the provisions of FIFRA Section 3(c) (9). Based on a review of the submitted material, the following apply:

Pesticide Application:

The Occidental Chemical Corporation is submitting a new establishment number for a Tennessee facility with the following identification number 935-TN-1.

General Comments:

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file. If you have questions or comments with regard to this Agency Letter, the please contact Ben Chambliss via email at Chambliss.Ben@epa.gov or by telephone at 703-308-8174.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Demson Fuller".

Demson Fuller,
Acting EPA Product Manager 32
Regulatory Management Branch II
Antimicrobials Division 7510P

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

 United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 935-8	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Occidental Chemical Corporation	PM#	
5. Name and Address of Applicant (Include ZIP Code) PO Box 809050 Dallas, TX 75380-9050 <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.

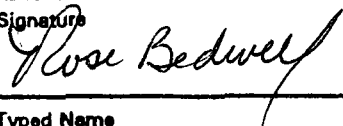
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Adding new pesticide producing establishment to label(935-TN-1)--This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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 <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	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 Rose Bedwell	Title Regulatory Specialist	Telephone No. (Include Area Code) 9792-404-3918
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)
2. Signature 	3. Title Regulatory Specialist	
4. Typed Name Rose Bedwell	5. Date July 11, 2013	

July 23, 2013

US Environmental Protection Agency
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
1200 Pennsylvania Avenue, N.W.
Washington DC 20460-0001

To whom it may concern:

Attached is EPA form 8570-1 as notification under PR Notice 98-10, II N for minor changes. The change in our label "involves no change in the ingredients statement, signal word, use classification, precautionary statements, statements of practical treatment (first aid), physical/chemical/biological properties, storage and disposal, or directions for use."

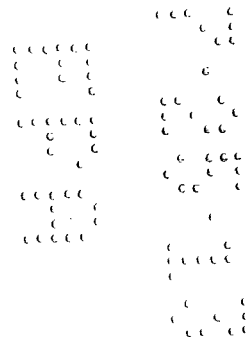
The minor label change is an establishment number for a new Tennessee facility has been added, 935-TN-1, and is highlighted. Six copies of the label are enclosed.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have questions or comments, please call me at 972-404-3918.

Many thanks,


Rose Bedwell



Occidental Chemical Corporation

Corporate Office

5005 LBJ Freeway, Dallas, TX 75244-6119

P.O. Box 809050, Dallas, TX 75380-9050

972/404-3800



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OxyChem®

CHLORINE LIQUEFIED GAS UNDER PRESSURE

ACTIVE INGREDIENT:

Chlorine	99.5%
Other Ingredients	0.5%
Total	100%

NOTIFICATION

Date Reviewed: _____
Reviewed By: _____

KEEP OUT OF REACH OF CHILDREN

DANGER  **POISON**

FATAL IF INHALED, LIQUID CAUSES SEVERE BURNS
APPROXIMATE NET CONTENTS: 90 TONS

PRECAUTIONARY STATEMENTS

FIRST AID	
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 a poison control center or doctor for further treatment advice.
If on skin or clothing	Take off contaminated clothing immediately. Rinse skin immediately with plenty of water for 15-20 minutes. Call a 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 five minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
If swallowed	Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN: Symptoms may become more severe up to 36 hours after exposure including pulmonary edema. Probable mucosal damage may contraindicate the use of gastric lavage.	
HOT LINE NUMBER: HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR MEDICAL PHYSICIAN, OR GOING FOR TREATMENT. You may also contact 1-800-733-3665 for 24-hour emergency medical treatment information.	

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Fatal if inhaled or absorbed through the skin. Corrosive. Causes irreversible eye damage and skin burns. Do not breathe 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 it before reuse. Prolonged frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long-sleeved shirts, long pants, shoes and socks. Under normal use conditions, no protective eyewear or gloves are required.

IN CASE OF SPILL OR LEAKAGE:

Handlers must wear chemical-resistant, waterproof, insulated gloves (such as nitrite of butyl), rubber boots and full-face respirators approved for chlorine (MSHA/NIOSH approval number prefix TC-14G) or self-contained breathing apparatus (SCBA) (MSHA/NIOSH approval number prefix TC-13F). Since there is always the possibility of a spill or leak, gloves and 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 of spill.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. 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.

(SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS)

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PRECAUTIONARY STATEMENTS (Cont.)

PHYSICAL AND CHEMICAL HAZARDS

Chlorine is a non-flammable gas, liquefied, 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 - 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 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

LEAK PROCEDURES: Make daily inspection for leaks. Stop a 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 to perform such cleanup. Do not permit entry into the leak area by any other person until the chlorine has completely dispersed.

HANDLING AND STORAGE: Provide special training to workers handling chlorine. Protect from physical damage. 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. Use in well-ventilated area.

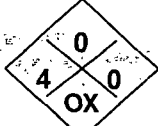
IN THE EVENT OF FIRE: Remove chlorine containers from fire zone immediately. Use water to keep containers cool which cannot be moved, but do not use water on the source of a chlorine leak. Use water spray to direct chlorine away from persons effecting shut-off. Wear full protective clothing and self-contained 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. Refillable container. Refill this container with Chlorine Gas only. Do not reuse this container for any other purpose.

Consult Chlorine Institute pamphlets for additional instructions and management procedures. Pamphlet 1 (*Chlorine Basics*) and Pamphlet 155 (*Water and Wastewater Operators Chlorine Handbook*) are available for free at: www.chlorineinstitute.org or by calling the Chlorine Institute at: 800-662-3916.

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

<p>UN 1017</p> <p>HMIS HAZARD RATING: HEALTH..... 3 FLAMMABILITY..... 0 REACTIVITY..... 0</p>	<p>CAS No. 7782-50-5 NFPA FIRE HAZARD RATING</p> <div style="text-align: center;">  </div>
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<input checked="" type="checkbox"/>	EPA REG. NO. 935-8	<input checked="" type="checkbox"/>	EPA REG. NO. 935-8
	EPA EST. NO. 935 AL-001		EPA EST. NO. 935 LA-001
	EPA EST. NO. 935 NY-001		EPA EST. NO. 935 LA-002
	EPA EST. NO. 935 TX-001		EPA EST. NO. 5382-LA-1
	EPA EST. NO. 935 TX-002		EPA EST. NO. 5382-KS-1
	EPA EST. NO. 935-TN-1		



Occidental Chemical Corporation
P. O. Box 809050
Dallas, TX 75380-9050

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

Label: M30816_0812_OC_US_tg_EPA(0813)R0613