

935-8

06/30/2006

1/5

June 30, 2006

Rose Bedwell
HES Specialist
Occidental Chemical Corporation
5005 LBJ Freeway
Dallas, TX 75244

Subject: Chlorine Liquefied Gas
EPA Registration No. 935-8
Application Date: May 3, 2006
Receipt Date: June 5, 2006

Dear Mr. MacDonald:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification

- addition of new supplier to label
- addition of location registration number to label

General Comments

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Y. Henson
Product Reviewer (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

CONCURRENCES							
YMBOL	7510P	7570P					
JRNAME	E. Brig	Henson					
ATE	6/30/06	6/30/06					



May 3, 2006

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
ATTN: Wanda Y. Henson
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Dear Ms. Henson:

To follow up with you regarding your attached letter, please note that additional copies of the label for 935-8 are attached with the establishment highlighted.

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



OSHA STAR VENDOR



March 9, 2006

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
US Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202-4501

To whom it may concern:

Attached is EPA form 8570-1 as notification under PR Notice 98-10, II N. 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." In addition to Occidental's current manufacturing locations, our EPA registered pesticide product, 935-8 chlorine, will be supplied by the Wichita, Kansas location of Basic Chemicals Company LLC, our wholly owned subsidiary. Six copies of the label are enclosed with the Louisiana location registration number added to the label and highlighted.

Under PR Notice 98-10, IV C, Non-notification, there have been updates made to our label on the "symbols and graphics required by other Federal Agencies".

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



OxyChem[®]

CHLORINE LIQUEFIED GAS UNDER PRESSURE

ACTIVE INGREDIENT:
Chlorine99.5%
Other Ingredients0.5%
Total100%

DANGER



POISON

FATAL IF INHALED, LIQUID CAUSES SEVERE BURNS
APPROXIMATE NET CONTENTS: 17, 55 OR 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 basic life support (Cardio-Pulmonary) Resuscitation/Automatic External Defibrillator). Call a poison control center or doctor for further treatment advice
If in eyes	Hold 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	Remove contaminated clothing. Rinse exposed area immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If swallowed	Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. <i>Do not give anything by mouth to an unconscious person.</i>
HOT LINE NUMBER Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-733-3665 for 24-hour emergency medical treatment information	
NOTE TO PHYSICIAN Treatment is symptomatic. Because there is no known antidote for chlorine gas inhalation, effective and immediate relief of symptoms is the primary goal. Steroid therapy, if given early, has been reported effective in preventing pulmonary edema.	

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 LEAK:

Handlers must wear chemical-resistant, waterproof, insulated gloves (such as nitrile or butyl), rubber boots and full-face respirator approved for chlorine (MSHA/NIOSH approval number prefix TC-14G) or self-contained breathing apparatus if the chlorine concentration is unknown or exceeds 10 ppm. Since there is always the possibility of a leak, proper gloves and respirators must be available.

PRECAUTIONARY STATEMENTS (Cont.)

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.

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

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 hypochlorate 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.

Consult Chlorine Institute pamphlets for additional instructions and management procedures.

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	CAS No. 7782-50-5 NFPA FIRE HAZARD RATING
HMS HAZARD RATING: HEALTH.....3 FLAMMABILITY.....0 REACTIVITY.....0	

✓	EPA REG. NO. 935-8	✓	EPA REG. NO. 935-8
	EPA EST. NO. 935 AL-001		EPA EST. NO. 935 AL-002
	EPA EST. NO. 935 NY-001		EPA EST. NO. 935 DE-001
	EPA EST. NO. 935 TX-001		EPA EST. NO. 935 LA-002
	EPA EST. NO. 935 LA-001		EPA EST. NO. 935 TX-002
	EPA EST. NO. 935 TX-003		EPA EST. NO. 5382-KS-1



Occidental Chemical Corporation
 Dallas, Texas 75380
 972-404-3800

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

Label: EPA Chlorine 0106_OCC_M30816_tgUSR02