

37982-39

10/17/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

October 17, 2008

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Cristina Griffin
Agent for Olin Corporation
c/o Delta Analytical Corp.
12510 Prosperity Drive, Suite 160
Silver Spring, MD 20904

Subject: Chlorine Liquefied Gas Under Pressure
EPA Registration No. 37982-39
Application Date: September 29, 2008
Receipt Date: October 1, 2008

Dear Ms. Griffin:

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

Proposed Notification

- Addition of Note To Physician to First Aid Statement
- Addition of toll free number to First Aid Statement
- Addition of address to label
- Addition of statement clarifying that product is not a pesticide MUP

General Comments

Based on a review of the material submitted, the following comment applies:

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

SYMBOL	7510 P						
URNAM	EK Berg						
ATE	10/17/08						



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

NOTIF

Application for Pesticide - Section I

1. Company/Product Number 37982-39		2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Olin Corporation/ Chlorine Liquefied Gas Under Pressure		PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Olin Corporation c/o Delta Analytical Corp. 12510 Prosperity Drive, Suite 160 Silver Spring, MD 20904 <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

- Amendment - Explain below
 Resubmission in response to Agency letter dated
 Notification - Explain below.
- Final printed labels in response to Agency letter dated
 "Me Too" Application.
 Other - explain below.

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

Notification to add non pesticidal language

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 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:

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	2. Type of Container <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 Package wgt. No. per container	If "Yes," Unit Package wgt. No. per container

3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container	5. Location of Label Direction <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
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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 _____
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Section - IV

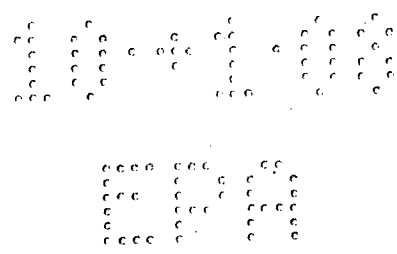
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Cristina Griffin	Title Agent for Olin Corporation	Telephone No. (Include Area Code) 301-680-7971
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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 kind of knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Agent for Olin Corporation	6. Date Application Received (Stamped)
4. Typed Name Cristina Griffin	5. Date September 29, 2008	



September 29, 2008

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive, Room S-4900
Arlington VA 22202

Attn: Emily Mitchell, PM 32

RE: Notification of minor label changes
Products: Chlorine Liquefied Gas Under Pressure, EPA REG. No.: 37982-39
Company: Pioneer Americas, LLC, D/B/A Olin Chlor Alkali Products

Dear Ms. Mitchell:

On behalf of Pioneer Americas, LLC, D/B/A Olin Chlor Alkali Products, I am submitting a notification for Chlorine Liquefied Gas Under Pressure, EPA REG. No.: 37982-39. This notification is for the same non-pesticidal explanatory language which EPA approved for Olin's EPA Reg. No. 72315-6. Non-pesticidal language is on page 3 of the label. For your convenience, I have enclosed a copy of the notification approval letter/explanation of changes for 72315-6 and the e-mail from Michael Hardy providing the non-pesticidal language.

In addition, we have reformatted the label slightly to fit it onto fewer pages to resemble other Olin labels and have made a couple of other minor label changes also consistent with the EPA approved Reg. No. 72315-6; all changes on the label are highlighted.

Enclosures

- EPA form 8570-1
- 1 copy of revised label with all changes highlighted
- Michael Hardy email dated 7/28/08
- EPA approval letter of 8/19/08 and notification explanation for EPA Reg. No. 72315-6
- Copy of EPA approval letter for Company Name Change

If you have any questions regarding this submission, please contact me at 301-680-7971 or cgriffin@delta-ac.com.

Sincerely,

Cristina Griffin
Agent for Pioneer Americas, LLC, D/B/A Olin Chlor Alkali Products

Enclosures
cc: Vickie Ray, Olin Corporation

12510 Prosperity Drive Suite 160 Silver Spring, Maryland 20904
(301) 680-7971 fax (301) 680-7975 www.delta-ac.com



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CHLORINE

Liquefied Gas Under Pressure

Manufacturing Use Product

ACTIVE INGREDIENT:
 Chlorine..... 99.5%
 OTHER INGREDIENTS:..... 0.5%
 TOTAL..... 100.0%

EPA Reg. No. 72315-39
 EPA Est. Nos. : 72315-AL-001, 72315-GA-001, 72315-NY-001, 72315-TN-001, 71207-CAN-002
 61667-CA-001, 61667-CA-002, 61667-LA-001, 61667-NV-001, 61667-WA-001, 61667-WA-002
 See Bill of Lading for specific establishment number

KEEP OUT OF REACH OF CHILDREN



DANGER **POISON**
FATAL IF INHALED
LIQUID CAUSES SEVERE BURNS

FIRST AID

Have the product label with you when you call a poison control center or doctor, or when going for treatment.

If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

OCEAN® NETWORK EMERGENCY PHONE
 1-888-289-1911

Pioneer Americas, LLC
 D/B/A Olin Chlor Alkali Products
 490 Stuart Road, NE Cleveland, TN 37312
 [phone number]

See other precautions on this label.

Net Contents: [See Bill of Lading]

NOTIFICATION
 Date Reviewed: 10-17-08
 Reviewed By: BTM

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Fatal if inhaled or absorbed through 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 clothing before reuse. Prolonged or 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.

IN CASE OF LEAKAGE – Under normal use conditions, no protective eyewear, 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-13F). Since there is always the possibility of a spill or 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.

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 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

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Refer to the "Chlorine Manual" published by The Chlorine Institute, Inc. 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" published by The Chlorine Institute, Inc. Use only on well ventilated areas.

Only for formulation into a disinfectant, sanitizer or slimicide for the following uses:

- disinfectant in the treatment of municipal drinking water supplies.
- disinfectant in sewage waste treatment plants.
- disinfectant in wastewater treatment facilities.
- disinfectant in industrial and commercial swimming pools.
- disinfectant in residential swimming pools when serviced by professional applicators.
- control of bacteria, algae and slime build-up in plant processing equipment (food processing use).
- sanitizer for treatment of food contact and non-food contact surfaces and equipment in food processing plants.
- sanitizer for wash water treatment of raw agricultural commodities and other food commodities.
- use in control of algae and slime in fountains, ponds and ornamental lakes containing no fish or wildlife.
- slimicide in water cooling systems and in paper mills.
- control of organisms causing decay of fruits or vegetables.
- repackaging into smaller containers for any of the above uses.

CLEANING FORMULATIONS, BLEACHING, & NON-PESTICIDE CHEMICAL MANUFACTURING: This product may be used for cleaning formulations, bleaching and non-pesticide chemical manufacturing. Only specifically designed handling and dispensing equipment should be used in accordance with manufacturer's instructions and according to operating instructions or product formulations defined by the use facility.

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 gasses, 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" published by the Chlorine Institute, Inc. 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 a leak at once, since it will become worse with time.

In case of 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 OR 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" published by the Chlorine Institute, Inc. All valves must be closed tight and closures or caps secured. It is illegal to ship a leaking chlorine container.