UNITED TES ENVIRONMENTAL PROTECTION ENCY



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

October 17, 2008

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:

Olin Chlorine Liquefied Gas Under Pressure

EPA Registration No. 72315-1

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

- Revision of Ingredient Statement to read "Other Ingredients"
- 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 | | | | | | | | | | |
|--------------|--------|--|--|--|--|--|--|--|--|--|
| TMBOL 75/0P | 7570P | | | | | | | | | |
| | Henson | | | | | | | | | |

| Please read instructions on reverse before | ore completing | g form. | Form Ar | oved. OMB N | lo. 2070-0060. | | |
|---|---------------------------------------|--|--|-----------------------------------|---|-------------------------|--|
| Environmental P | | | States rotection Agency | ☐ Registration☐ Amendment X Other | | OPP Identifier Number | |
| | | Application for Pe | esticide - Section I | | | | |
| 1. Company/Product Number 72315-1 | 2. EPA Product Manager Emily Mitchell | | 3. Proposed Classification □ None □ Restricted | | | | |
| 4. Company/Product (Name) Olin Co Olin Chlorine Liquified Gas I | | ssure | PM# 32 | | | | |
| 5. Name and Address of Applicant (Include Olin Corporation c/o Delta Analytical Corp. 12510 Prosperity Drive. Suite Silver Spring, MD 20904 | 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 | | | | | |
| | | Secti | on - II | | 600(00 0 0 0 6 0 0 | 0000 | |
| ☐ Amendment - Explain below ☐ Resubmission in response to Agency let X Notification - Explain below. | tter dated | | ☐ Final printed labels in res☐ "Me Too" Application.☐ Other - explain below. | ponse to Agen | by letter (lated | 6 6 6 6 6 6 6 | |
| Explanation: Use additional p | page(s) if n | ecessary. (For section | n I and Section II.) | | 6 6 6 6 | 6 | |
| Notification to add non pesticidal language | | | | | | 6 6 6 6 6 6 6 6 5 | |
| This notification is consistent with the or the confidential statement of formula further understand that if this notification may be subject to enforcement action a | of this produ on is not cons | ict. I understand that it is a visitent with the terms of PR I | violation of 18 U.S.C. Sec. 10 Notice 98-10 and 40 CFR 15 | 01 to willfully | make any fal: | se statement to EPA. I | |
| | | Section | on - III | | | | |
| 1. Material this Product will | be Packag | ged in: | | | | | |
| Child-Resistant Packaging ☐ Yes* ☐ No | Unit Packag □ Yes □ No | ing | Water Soluble Packaging □ Yes □ No | | 2. Type of Container ☐ Metal ☐ Plastic ☐ Glass | | |
| * Certification must be submitted. | If "Yes," Unit Packag | e wgt. No. per container | If "Yes," Unit Package wgt. No. p | er container | ☐ Paper ☐ Other (Specify) | | |
| Location of Net Contents Information Label | | | | ☐ On Lab | ocation of Label Direction On Label On Label On Labeling accompanying product | | |
| 6. Manner In Which Label Is Affixed to Pro | duct | □ Lithograph □ Paper glued □ Stenciled | □ Other | | | | |
| | | | on - IV | | - or Annales and a second | | |
| Contact Point (Complete items directly be a contact Point (Co | elow for identil | fication of individual to be conta | acted, if necessary, to process | this applicatio | n.) | | |
| Name Cristina Griffin | Title Agent for Olin Corporation | | Telephone No. (Include Area Code) 301-680-7971 | | | | |
| I certify that the statements I have made or of knowingly false or misleading statement | 6. Date Application Received | | | | | | |
| Signature | 3. Title | | | (Stamped) | | | |

September 29, 2008

4. Typed Name Cristina Griffin



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

Olin Chlorine Liquified Gas Under Pressure, EPA Reg. No. 72315-ปี ู

Olin Corporation

Dear Ms. Mitchell:

On behalf of Olin Corporation, I am submitting a notification for the product referenced above. This notification is for the same non-pesticidal explanatory language EPA approved for Olin's EPA Reg. No. 72315-6. For your convenience, I have enclosed a copy of the notification approval letter for 72315-6 and the e-mail from Michael Hardy providing the non-pesticidal language. In addition, there are a couple of other minor label changes, also consistent with the approved EPA 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

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 Olin

Enclosures

cc: Vickie Ray, Olin Corporation

Cristina Griffin

____ F

From: Sent: Hardy.Michael@epama

To:

Monday, July 28, 2008 (cgriffin@delta-ac.com

Cc:

Henson.Wanda@epamail.epa.gov

Cristina,

Olin can add the following statement on their bleach product (72315-6) to avoid being confused as a pesticide MUP:

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.

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Michael Hardy Ombudsman and Enforcement Team Leader Antimicrobials Division 703-308-6432

Olin CHLORINE

LIQUIFIED GAS UNDER PRESSURE

NONFLAMMABLE

FOR USE AS A DISINFECTANT AND/OR ALGICIDE, by experienced personnel only, in municipal water supplies, sewage and waste management plants, and in commercial and industrial swimming pools; as a slimicide in water cooling systems and in paper mills; and in repackaging into portable cylinders. Re-packagers must obtain their own registration with Environmental Protection Agency.

CAS No. 7782-50-5

ACTIVE INGREDIENT:

Chlorine 99.5% OTHER INGREDIENTS: 0.5% Chlorine

EPA Reg. No. 72315-1

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

00000 00000

FIRST AID

| if | |
|---------|--|
| inhaled | |

- 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 on skin or clothing

- · Take off contaminated clothing.
- 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 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

swallowed

- Call a 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.
- Do not give anything by mouth to an unconscious person.

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

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

OCEAN® NETWORK EMERGENCY PHONE

1-888-289-1911



OLIN CHLOR ALKALI PRODUCTS, 490 Stuart Road N.E., Cleveland, TN 37312

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Fatal if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor. Wear goggles, protective clothing and rubber gloves as discussed below. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT: Handlers must wear long-sleeved shirts, long pants, shoes, and socks. In Case Of Spill Or 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 of butyl) and a full-face canister-style (gas mask) respirator with a canister approved for chlorine (MSHA/NIOSH approval number prefix TC-14G) OR a 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 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 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 the regional office of the Environmental Protection Agency.

CHEMICAL-PHYSICAL HAZARDS: Chlorine is a nonflammable gas, liquified, under pressure. Do not drop container. Keep away from intense heat or open sunlight. Corrosive to most metalogical presence of moisture.

LEAK PROCEDURE: Evacuate and isolate the area. Wear full protective clothing and self-contained breathing apparatus approved by NIOSH. Follow OSHA regulations for respirator use (Sec. 29 CFR1910.134). Wash contaminated clothes before reuse. If possible, stop flow of gas. Remove to open area.

STORAGE & DISPOSAL: Keep containers away from heat. Do not store in direct sunlight or drop portable containers. All storage containers must have a weather resistant label attached near the outlet valve and must not be accessible to the general public. Empty containers should be properly identified with return tags and returned to supplier according to prescribed instruction and practices recommended by the Chlorine Institute.

DIRECTIONS FOR USE GENERAL CLASSIFICATION

It is a violation of federal law to use this product in a manner inconsistent with the labeling. Have available gas masks approved by the National Institute for Occupational Safety and Health. Handle and use only in accordance with practices recommended in the Chlorine Manual published by the Chlorine Institute, Inc., Virginia. Use only in well ventilated areas.

"Only specifically designed dispensing equipment should be used in accordance with manufacturer's instructions and according to state regulatory agency recommendations for dosages or residual chlorine levels which should be maintained for each specific site of application."

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.

NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OTHERWISE ARE MADE OR CONTAINED HEREIN, EXCEPT THAT PRODUCT CONFORMS TO OLIN'S SPECIFICATIONS THEREFORE, Olin's exclusive responsibility for any claims, including claims based on negligence, arising in connection with the purchase, use, storage or handling of the product will in no event exceed Olin's sales price for the product with respect to which damages are claimed. In no event will Olin be liable for any incidental or consequential damages arising in connection with the purchase, use, storage or handling of the product. Buyer accepts full responsibility for compliance with all applicable Federal, state and local laws and regulations.