



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 15, 2012

Olin Corporation, D/B/A Olin Chlor Alkali Products
c/o Cristina Griffin, Agent
Delta Analytical Corp.
12510 Prosperity Drive, Suite 160
Silver Spring, MD 20904

Subject: HyPure Bleach MP 1
EPA Registration Number: 72315-17
Letter Date: April 23, 2012
EPA Receipt Date: April 25, 2012

Dear Ms. Griffin:

This acknowledges receipt of the following notification, submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c) 9.

Proposed amendments:

- Change “#” to “No.” in “EPA Reg. #” and “EPA Est. #”.
- Delete mentions of Bill of Lading.
- Change “Net Wt: [See Bill of Lading]” to “Net Contents: __ Gallons”.
- Adding reader’s notes to footnotes and bottom of page 2.

General comments:

Based on a review of the material submitted, the notification as referenced above is **acceptable**. A copy of the notification has been added to the product’s file.

Should you have any questions or comments concerning this letter, please contact Eliza Blair via email at blair.eliza@epa.gov or by telephone at (703) 308-7279.

Sincerely,

Monisha Harris
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

NOTIF

Application for Pesticide - Section I

1. Company/Product Number 72315-17	2. EPA Product Manager Monisha Harris	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Olin Corporation, D/B/A Olin Chlor Alkali Products / HyPure Bleach MP 1	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Olin Corporation, D/B/A Olin Chlor Alkali Products c/o Delta Analytical Corp. 12510 Prosperity Drive, Suite 160 Silver Spring, MD 20904 <i>Check if this is a new address</i>	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 under PR Notice 98-10 to add non pesticidal language and make minor label changes.

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	

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, D/B/A Olin Chlor Alkali Products	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, D/B/A Olin Chlor Alkali Products	6. Date Application Received (Stamped)
4. Typed Name Cristina Griffin	5. Date April 23, 2012	



April 23, 2012

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: Monisha Harris, PM 32

Re: Notification under PR Notice 98-10 to add non pesticidal language and make minor label changes.
Product: HyPure Bleach MP 1, EPA Reg. No. 72315-17
Company: Olin Corporation, D/B/A Olin Chlor Alkali Products

Dear Monisha:

On behalf of Olin Corporation, D/B/A Olin Chlor Alkali Products, I am submitting a notification per PR Notice 98-10 to add non pesticidal language and make minor label changes, to the label for HyPure Bleach MP 1, EPA Reg. No. 72315-17. All label changes are highlighted.

The changes are:

- Removing the # in the heading "EPA Reg. # " and "EPA Est. #," and replacing it with "EPA Reg. No." and "EPA Est. No."
- Deleting the wording on page 1 after establishment numbers: "See Bill of Lading for specific establishment number," and replacing it with the master label reader's note: "[On production label, either only one est. number or the following note will appear: "Producing establishment is marked."]"
- Revising the wording on page 1 from "Net Wt: [See Bill of Lading]" to "Net Contents: ____ Gallons" (the product is a liquid. Net contents will be shown on labeling rather than on bill of lading.)
- Adding a minor reader's note at the bottom of page 2 and also in the footer

Enclosures

- EPA form 8570-1
- 1 copy of the label with all changes highlighted

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 Corporation, D/B/A Olin Chlor Alkali Products

cc: Vickie Ray, Olin Corporation

4/5

HyPure® Bleach MP 1

Manufacturing Use

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE PRECAUTIONARY STATEMENTS

NOTIFICATION
Date Reviewed: 3/16/12
Reviewed By: E. Blawie

ACTIVE INGREDIENT:
 Sodium Hypochlorite..... 22.0%
 OTHER INGREDIENTS..... 78.0%
 TOTAL 100.0%

EPA Reg. No.: 72315-17
 EPA Est. No.:
 72315-AL-001 61667-CA-001 61667-WA-002
 72315-GA-001 61667-CA-002 71207-CAN-002
 72315-NY-001 61667-LA-001
 72315-TN-001 61667-NV-001

Available chlorine 20.9%

[On production label, either only one est. number or the following note will appear: "Producing establishment is marked."]

FIRST AID	
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 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for 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 treatment advice.
If swallowed	<ul style="list-style-type: none"> • 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.
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.
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.	
FOR ALL ACCIDENTS, CALL CHEMTREC AT 1-800-424-9300 (in USA) OR NEWALTA AT 1-800-567-7455 (in CANADA)	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: **DANGER. Corrosive.** Causes irreversible eye damage. May cause severe skin irritation or chemical burns to broken skin. May be fatal if swallowed. Do not get in eyes, on skin or clothing. Wear goggles, face shield or safety glasses, and neoprene jacket, coveralls, boots and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, 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 OR CHEMICAL HAZARDS: Strong oxidizing agent. Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

OLIN CHLOR ALKALI PRODUCTS, 490 STUART ROAD N.E., CLEVELAND, TN 37312

Net Contents: _____ Gallons

**READ THE PRECAUTIONARY STATEMENTS BEFORE USE.
FOR MANUFACTURING AND REFORMULATING USE
DIRECTIONS FOR USE**

It is a violation federal law to use this product in a manner inconsistent with its labeling.

This concentrated grade of sodium hypochlorite is shipped and stored at 0 to 10 degrees centigrade (32°F to 50°F). As soon as possible upon receipt this product must be analyzed for sodium hypochlorite content and diluted as per directions below or analyzed for sodium hypochlorite content and used, as received, to manufacture other antimicrobial products that contain additional compatible ingredients.

Dilution of product: Reformulator must analyze product for sodium hypochlorite content and dilute to label strength as needed. Dilute product with locally treated water with a pH of 7.0 to 7.8 and free from heavy metals, oxidizing or reducing agents. The dilute product must be stored in clean containers away from heat or direct sunlight and free of rust or other destabilizing contaminants. To dilute from 22% to 12.5% sodium hypochlorite, mix 97.5 gallons of water per 100 gallons of product.

Each reformulator/manufacturer must register the reformulated/manufactured product with the Environmental Protection Agency under a label bearing end use directions for any of the following EPA approved end uses, and satisfying all applicable EPA labeling requirements:

MANUFACTURING USE ONLY: *For manufacturing use only in the formulation of end-use products intended as:* Sanitizers of surfaces (e.g. wooden butcher blocks, stainless steel tops, concrete floors, tile walls); or sanitizers of commercial and household laundry; or disinfectants of human drinking water (emergency/public/individual), swimming pool water, Hubbard/immersion tank water, spas/hot tubs, hydrotherapy pools, human drinking water systems (e.g. water mains, wells, reservoirs, filters); or disinfectants of nonporous hard surfaces (e.g. tile, glass, stainless steel, fiberglass). Also agents to help control microorganisms in sewage, wastewater, industrial and pulp and paper process water system; or algacides/slimicides in cooling towers or evaporative condensers; or sanitizers of dialysis machines; or sanitizers of toilet bowls. Also agents to help control algae and bacteria in fish and lobster ponds/tanks and condition oysters; or agents to help control slime on boat bottoms; or agents to sanitize and deodorize artificial sand beaches; or agents to kill scavenger fish in fish hatchery ponds; or agents to wash fruits and vegetables.

Reformulators and repackagers of this product must obtain their own registrations from the Environmental Protection Agency.

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

Do not contaminate food or feed by storage, disposal or cleaning of equipment.

Pesticide Storage Undiluted Product: This concentrated grade of sodium hypochlorite is shipped and stored at 0 to 10 degrees centigrade (32°F to 50°F). As soon as possible upon receipt this product must be diluted as per directions for use or used, as received, to manufacture other antimicrobial products as described in the directions for use.

Pesticide Storage Diluted Product: Store in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large amounts of water.

Pesticide Disposal Undiluted Product: Contact Olin for instructions. **Pesticide Disposal Diluted Product:** Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer or other approved disposal facility.

Pesticide Container Handling Undiluted Product: Tank Cars and Rail Cars: Refill with bleach OR contact Olin for instructions.

Pesticide Container Handling Diluted Product: Bulk storage and Drums, Totes, and Intermediate Bulk Containers (IBC): Refill with bleach only. Triple or pressure rinse nonrefillable or cracked refillable containers and offer for recycling, reconditioning or disposal. Dispose of residue rinsates in a sanitary sewer or other approved disposal facility.

Mfg. Date _____

Product good for up to 30 days after the manufacturing date when stored at an average of ≤ 5°C (41°F) or up to 26 days after the manufacturing date when stored at an average of ≤ 10°C (50°F). Analyze for sodium hypochlorite content as soon as possible upon receipt and follow directions for use above.

[The following may be used on labeling to assist in tracking production label dates:]

[ESL and/or ENL [insert date[s]]]