

72315-18

6/15/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

June 15, 2012

Christina Griffin, Agent for Olin Chlor Alkali Products  
c/o Delta Analytical Corp  
12510 Prosperity Drive, Suite 160  
Silver Spring, MD 20904

Subject HyPure Bleach MP2  
EPA Registration Number 72315-18  
Notification Date June 6, 2012  
Notification Pin Punch June 11, 2012

Dear Christina

This acknowledges receipt of your 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 Notification**

- Revision of available chlorine from 18.9 to 18.1% due to typo

**General Comments**

Based on a review of the material submitted, the notification is acceptable

If you have questions concerning this letter, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at luminello.tom@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read "Monisha Harris".

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



United States  
Environmental Protection Agency  
Washington DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
**NOTIF**

**Application for Pesticide - Section I**

1 Company/Product Number <b>72315-18</b>	2 EPA Product Manager <b>Monisha Harris</b>	3 Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) <b>Olin Chlor Alkali Products / HyPure Bleach MP 2</b>	PM# <b>32</b>	
5 Name and Address of Applicant (Include ZIP Code) <b>Olin Chlor Alkali Products c/o Delta Analytical Corp 12510 Prosperity Drive, Suite 160 Silver Spring, MD 20904</b> <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 per PR Notice 98 10 to fix a typographical error**

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  
 Label  Container

4 Size(s) of Retail Container

5 Location of Label Direction  
 On Label  
 On Labeling accompanying product

6 Manner In Which Label Is Affixed to Product  
 Lithograph  
 Paper glued  
 Stenciled  
 Other \_\_\_\_\_

**Section - IV**

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

Name <b>Cristina Griffin</b>	Title <b>Agent for Olin Chlor Alkali Products</b>	Telephone No (Include Area Code) <b>301-680-7971</b>
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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 <b>Agent for Olin Chlor Alkali Products</b>	6 Date Application Received <b>(Stamped)</b>
4 Typed Name <b>Cristina Griffin</b>	5 Date <b>June 6, 2012</b>	



# HyPure® Bleach MP2

#15

## Manufacturing Use

**KEEP OUT OF REACH OF CHILDREN**

# DANGER

SEE PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENT	
Sodium Hypochlorite	19.0%
OTHER INGREDIENTS	81.0%
TOTAL	100.0%

EPA Reg No	72315-18		
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 18.1%

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

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes</li> <li>Remove contact lenses if present after the first 5 minutes then continue rinsing eye</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice</li> <li>Have person sip a glass of water if able to swallow</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor</li> <li>Do not give anything by mouth to an unconscious person</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air</li> <li>If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth-to-mouth if possible</li> <li>Call a poison control center or doctor for further treatment advice</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
<b>NOTE TO PHYSICIAN</b> – Probable mucosal damage may contraindicate the use of gastric lavage	
<b>FOR ALL ACCIDENTS, CALL CHEMTREC AT 1 800-424-9300 (in USA)</b> <b>OR NEWALTA AT 1-800-567-7455 (in CANADA)</b>	

### 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

S/S

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 19% to 12.5% sodium hypochlorite mix 63 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 ≤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]]]