

72315-19

6/24/2013

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 72315-19

Date of Issuance: June 24, 2013

Term of Issuance: Unconditional

Name of Pesticide Product: HyPure® Sodium Hypochlorite MP3

NOTICE OF PESTICIDE:

- x Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

OLIN CHLOR ALKALI PRODUCTS

c/o Delta Analytical Corp., 12510 Prosperity Dr., Suite 160, Silver Spring, MD 20904

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision Number: D-474864) is unconditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 72315-19".

Signature of Approving Official: Mike Mendelsohn
Mike Mendelsohn
Acting Product Manager-32
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date: June 24, 2013

3. Submit promptly three (3) copies of the final printed label with the above noted comments, prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

The proposed submitted label was dated 01/17/13 (pin punch 02/05/13).

A stamped copy of the label is enclosed for your records.

Sincerely,



Michael Mendelsohn
Acting Product Manager 32
Regulatory Branch II
Antimicrobials Division (7510P)

Enclosure: (Accepted Stamped Labeling)

HyPure® Sodium Hypochlorite MP3

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Manufacturing Use

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENT:

Sodium Hypochlorite..... 16.5%

OTHER INGREDIENTS..... 83.5%

TOTAL 100.0%

Available chlorine 15.7%

EPA Reg. No.: 72315-XX ¹⁹

EPA Est. No.:

72315-AL-001 61667-CA-001 61667-WA-002

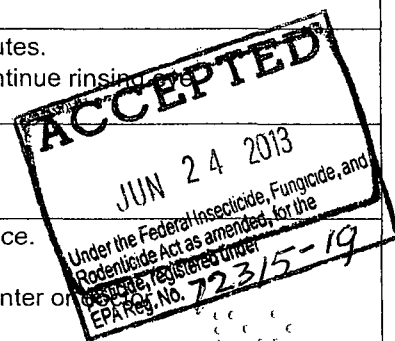
72315-GA-001 61667-CA-002 71207-CAN-002

72315-NY-001 61667-LA-001

72315-TN-001 61667-NV-001

[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 eyes. 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

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**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 16.5% to 12.5% sodium hypochlorite, mix 38 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 algaecides/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]]]