



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

86631-2

Date of Issuance:

1/18/23

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Pro Cloro 12.5% MUP

Name and Address of Registrant (include ZIP Code):

Shannon Owings  
Authorized Agent for  
Mays Chemical Company of PR Inc. DBA Mays Ochoa  
Westgate Industrial Park  
2nd Street #515 Bo. Palmas, Cataño, Puerto Rico 00962  
Electronic Transmittal: sowings@exponent.com

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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 under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

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 is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Demson Fuller,  
Product Manager Team 32  
RMB1, Antimicrobials Division (7510P)

Date:

1/18/23

2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 86631-2.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 06/10/2022

If you have any questions, please contact Jack Hall by phone at (202)566-0731, or via email at [hall.john.j@epa.gov](mailto:hall.john.j@epa.gov)

Sincerely,



Demson Fuller, Product Manager 32  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

{All text in brackets [xxx] is optional and may or may not be included on a final label}

{All text in braces {xxx} is administrative and will not appear on a final label.}

# PRO CLORO 12.5% MUP

Sodium Hypochlorite Solution  
| UN 1791 | CAS# 7681-52-9 |

**ACTIVE INGREDIENT:** Sodium Hypochlorite ..... 12.5%  
**OTHER INGREDIENTS** ..... 87.5%  
**TOTAL** ..... 100%

(Yields 11.9% available chlorine)

Net contents: \_\_\_\_\_

**ACCEPTED**

01/18/2023

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 86631-2

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

### FIRST AID

**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.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**If inhaled:** Move person to fresh air. If person is not breathing call 911 or an ambulance then give artificial respiration, preferably mouth to mouth if possible.

**If 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

#### Hot Line Number:

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product, call 1-XXX-XXX-XXXX [may include hours of service], or contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <http://npic.orst.edu>. For further information, call 1-888-797-7225.

#### Note to Physician:

Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. Num. 86631-E

EPA Est. Num. 86631-PR-1

See [side] [back] panel for additional precautions.

Manufactured & Distributed by:  
Mays Chemical Company of PR Inc.  
Westgate Industrial Park  
2nd St. #515 Bo. Palmas  
Cataño, Puerto Rico 00962  
Telephone 787-788-8000

Label version: June 10, 2022

PRO CLORO 12.5% MUP (EPA Reg. No. 86631-E)

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## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**DANGER: Corrosive:** Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Use only in a well-ventilated area. Avoid breathing spray mist and vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated. Wear safety glasses, goggles, or a face shield, protective clothing, 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.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms.

*{Note to Reviewer: For containers 5 gallons and greater, the following statement will be included}* Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of 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 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. Do not mix with other chemicals. 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.

### DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### FOR MANUFACTURING OR FORMULATING USE ONLY

For manufacturing use or formulating use only in the formulation of end-use products intended as:

- Agents to help control microorganisms in sewage, wastewater, industrial and pulp and paper process water systems; or
- Sewage and wastewater treatment; or
- Disinfectants of human drinking water (emergency/public/individual), human drinking water systems (e.g., water mains), swimming pool water, Hubbard/immersion tank water, spas, hot tub, hydrotherapy pools; or
- Disinfectants of poultry drinking water; or
- Algaecides/slimicides in cooling towers or evaporative condensers; or
- Disinfectants of non-porous hard surfaces (e.g., tile, glass, stainless steel, fiberglass), or
- Sanitizers of toilet bowls; or
- Sanitizers of surfaces (e.g., wooden butcher blocks, stainless steel tops, concrete floors, tile walls); or
- Sanitizers of commercial and household laundry; or
- Agents to wash or assist in lye peeling of fruits and vegetables; or

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- Agents for warewashing of eating and drinking utensils; or
- Agents to help control microorganisms on eggs for human consumption, or
- Agents to help control algae and bacteria in fish and lobster ponds/tanks and conditioning 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 sanitize eggs, bee domiciles, meat and poultry processing, wash fruits and vegetables as well as post-harvest protection.

**Reformulators and re-packagers** of this product must obtain their own registrations from the Environmental Protection Agency (EPA).

This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with the U.S. EPA data submission and registration requirements regarding the support of such use(s).

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:**

**PESTICIDE STORAGE:** Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water.

**PESTICIDE DISPOSAL:** Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer. Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the EPA Regional Office for guidance.

#### **PESTICIDE CONTAINER HANDLING:**

Tank Cars and Tank Trucks: Refill with bleach OR triple or pressure rinse empty tank car or tank truck to remove bleach residues before filling with other 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.

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**[refillable container]**

{Note to Reviewer: For containers less than 5 gallons, the following statement will be included}

**CONTAINER HANDLING AND DISPOSAL:** Refillable container. Refill container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, triple or pressure rinse. Follow Pesticide Disposal instructions for rinsate disposal. Return container to dealer or distributor in upright position with closure tightly fastened for deposit return. Offer for recycling if available, or reconditioning if appropriate, or place in trash.

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Packing Graphics/Icons (optional):

