

U.S. ENVIRONMENTAL PROTECTION AGENCY

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

NOTICE OF PESTICIDE: x Registration

Reregistration

EPA Reg.
Number:
89771-1

Date of Issuance:

November 20, 2014

Term	of	Issuance	:

Unconditional

Name of Pesticide Product:

Sodium Hypochlorite (Bleach) 19%

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Chloretec S.E.C.

3450 Gene H. Kruger Blvd.

Trols-Rivieres, Quebec G9A 5G1

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/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 No. D-489549) is registered in accordance with FIFRA sec 3(c)(5) 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. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Date:

November 20, 2014

Demson Fuller
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

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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.

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

Sincerely,

Demson Fuller Product Manager 32 Regulatory Management

Branch II

Antimicrobials Division

(7510P)

Office of Pesticide Programs

Enclosures: (Stamped Label)

SODIUM HYPOCHLORITE (BLEACH) 19%

ACTIVE INGREDIENT:

Sodium Hypochlorite16.32% OTHER INGREDIENTS: 83.68% TOTAL:100.0%

(Available chlorine 19.0 wt/v%)

FOR MANUFACTURING USE ONLY (see back label)

ACCEPTED

11/20/2014

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

89771-1

KEEP OUT OF REACH OF CHILDREN

DANGER: CORROSIVE

	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. Call a Poison Control Center or Doctor for advice.
If on skin or clothing	 Remove contaminated clothing. Rinse immediately with water for 15-20 minutes.
If swallowed	 Call poison control or doctor immediately for treatment or 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	 Move person to fresh air. If breathing has stopped, call 911 or an ambulance, start artificial respiration, preferably mouth-to-mouth, if possible.

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

For emergency information on (product, use, etc.) call the National Pesticides Information Center at 1-800-858-7378 6:30AM to 4:30PM Pacific Time (PT) seven days a week. During other times, call the poison control center 1-800-222-1222. Chloretec S.E.C. Information Line: 1-450-225-3311

See back panel for additional precautionary labeling.

Manufactured by: Chloretec S.E.C., 3450 Gene H. Kruger Boul., Trois-Rivieres, Quebec G9A 5G1

EPA REG. NO. 89771-X EPA EST. NO. XXXX NET CONTENTS: ____ Gallons

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear long-sleeved shirt, pants, gloves and protective eyewear. Wash thoroughly with soap and water after handling and before eating, chewing gum, drinking, using tobacco or using the toilet. Avoid breathing vapors and use only in a well-ventilated area. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. 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 U.S. Environmental Protection Agency.

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.

Contains no phosphorus -or- phosphates.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store this product in its original container a cool dry area, away from direct sunlight and heat to avoid deterioration.

Pesticide Disposal: To avoid wastes, use all material in this container according to label directions. If wastes cannot be avoided, offer remaining product to an approved waste disposal facility. Since regulations vary, consult applicable regulations or authorities before disposal.

Manufacturing Date:
This product is good for up to 5 days after the manufacturing date when stored at an average
temperature of 20°C (or 68°F), up to 20 days after the manufacturing date when stored at an average
temperature of 10°C (or 50°F), or up to 30 days after the manufacturing date when stored at an averag
temperature of 5°C (or 41°F). Analyze for sodium hypochlorite content as soon as possible upon receipt
and follow directions for use stated below.

FOR MANUFACTURING AND REFORMULATING USE DIRECTIONS FOR USE

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

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.

It is best to dilute the product to increase the shelf-life.

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 16.32% wt/wt (12.5% Trade) Sodium Hypochlorite, mix 33 gallons of water per 67 gallons of product.

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

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
- · Agents to wash or assist in lye peeling of fruits and vegetables; or
- Agents to help control microorganisms on eggs for human consumption; or
- Disinfectants of poultry drinking water; or
- Disinfectants of human drinking water (emergency/public/individual), swimming pool water, hubbard/immersion tank water, spas/hot tub, hydrotherapy pools, human drinking water systems (e.g. water mains); or
- Disinfectants of nonporous hard surfaces (e.g. tile, glass, stainless steel, fiberglass); or
- Agents to help control microorganisms in sewage, wastewater, industrial and pulp and paper process water systems; or
- Algicides/slimicides in cooling towers or evaporative condensers; or
- · Sanitizers of dialysis machines; or
- Sanitizers of toilet bowls; or
- Agents to help control algae and bacteria in fish and lobster ponds/tanks and conditioning oysters; or

MASTER LABEL

- 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.

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