

86027-2

10/8/2009

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

EPA Reg. Number:  
86027-2

Date of Issuance:  
OCT - 8 2009

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Sodium Hypochlorite 10.8%  
MUP

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Brenntag Canada, Inc.  
43 Jutland Rd., Toronto, Ontario  
Canada M8Z 2G6

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-415068) is 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. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the "EPA File Symbol to read, "EPA Reg. No. 86027-2".

Signature of Approving Official:

*Emily Mitchell*  
Emily Mitchell  
Product Manager Team-32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

OCT - 8 2009

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b. Revise the "Ingredient Statement" to include the amount of **Available Chlorine**.

|                                     |              |
|-------------------------------------|--------------|
| Active Ingredient:                  |              |
| Sodium Hypochlorite . . . . .       | 10.8%        |
| <b>Other Ingredients:</b> . . . . . | <u>89.2%</u> |
|                                     | 100.0%       |
| Available Chlorine XX%              |              |

c. Revise the Hazards to Humans and Domestic Animals statement as follows:

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

d. Correct the following typographical errors:

- Under the "Directions For Use" section of the product label, change ". . . with one month of receipt" to read "within one month of receipt."
- Under the "Seller Warranty" section of the product label, change ". . . extend consistent . . ." to read ". . . extent consistent . . ."

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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,

*Emily Mitchell*

Emily Mitchell  
Product Manager 32  
Regulatory Branch II  
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

3066

# Sodium Hypochlorite 10.8% MUP

|   |               |
|---|---------------|
| ACTIVE INGREDIENT – Sodium Hypochlorite | 10.8%         |
| INERT INGREDIENTS                       | 89.2%         |
| <b>TOTAL</b>                            | <b>100.0%</b> |

## KEEP OUT OF REACH OF CHILDREN DANGER

| FIRST AID  |   |
|--|---|
| If in eyes:  | <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> |
| If on skin or clothing:  | <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>  |
| If swallowed:  | <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 a poison control center or doctor.</li> </ul>               |
| If inhaled:  | <ul style="list-style-type: none"> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> </ul>  |
| HOT LINE NUMBER  |   |
| Have the product container or label with you when you call a poison control center or doctor, or when going for treatment. |   |
| NOTE TO PHYSICIAN  |   |
| Probable mucosal damage may contraindicate the use of gastric lavage   |   |

ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
OCT - 8 2009

See other precautions on this label.

Corporate Headquarters:  
**BRENTAG CANADA INC.**  
43 Jutland Road, Toronto  
Ontario, Canada M8Z 2G6

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. **86027-2** EPA REG. NO 86027-XX

EPA EST NOS. 86027-CAN-001, 86027-CAN-002, 86027-CAN-003

NET CONTENTS:  5 GAL (18.9 LITERS)  15 GAL (57 liters)  30 GAL (114 LITERS)  53 GAL (200 LITERS)  OTHER \_\_\_\_\_

## **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive. May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. May be fatal if swallowed. Avoid breathing vapors. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash hands after handling. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or regional office of U.S. Environmental Protection Agency.

### **PHYSICAL AND CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT:** Use only according to label directions. Mixing this product with gross filth, such as feces, urine, etc. or with ammonia, acids, detergents, or other chemicals will release hazardous gases which are 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.  
**NOTE:** This product degrades with age, use with one month of receipt. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

## STORAGE AND DISPOSAL

**STORAGE:** Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**PESTICIDE DISPOSAL:** In case of spills, flood areas with large quantities of water.

**CONTAINER DISPOSAL:** *For 55 gal (208 liters), returnable drum Refillable container.* Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning this 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, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

If container requires a deposit, return it to Brenntag Canada Inc. or its distributor for a refund.

*For less than 55 gal. (208 liters) nonrefillable, no deposit containers.* Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

### FOR MANUFACTURING-USE ONLY IN THE FORMULATION OF END-USE PRODUCTS INTENDED AS:

- Sanitizer of surfaces
- Sanitizers of commercial and household laundry
- Agents to wash or assist in lye peeling of fruits and vegetables
- Agents to help control microorganisms on eggs for human consumption
- Disinfectants of poultry drinking water
- Disinfectants of human drinking water and drinking water systems
- Disinfectants of swimming pool water, spas and hot tubs, immersion tanks, or hydrotherapy pools
- Disinfectants of nonporous hard surfaces
- Disinfection of farm premises
- Leafcutting bee cells and bee board disinfection
- Agents to control fungi and mildew on painted/sealed asphalt or wood roofs and siding
- Agents to help control microorganisms in sewage, wastewater, industrial and pulp and paper process water systems
- Algicides/slimicides in cooling tower waters or evaporative condensers
- Sanitizers of dialysis machines

- Sanitizers of toilet bowls
- Agents to help control algae and bacteria in fish and lobster ponds/tanks and conditioning oysters
- Agents to help control slime on boat bottoms
- Agents to sanitize and deodorize artificial sand beaches
- Agents to kill scavenger fish in fish hatchery ponds

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

**NOTE:** Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchased price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.