



U.S. ENVIRONMENTAL PROTECTION
AGENCY

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

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

72083-2

Date of
Issuance:

July 25, 2006

Term of Issuance: * page 1 of 2

Conditional

Name of Pesticide Product:

Halosource Bleach

Name and Address of Registrant (include ZIP Code):

Halosource, Inc.
14716 NE 87th St.
Redmond, WA. 98052

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 is conditionally 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. Change EPA File Symbol 72083-E to EPA Registration Number 72083-2.
3. Make Other Ingredients bold to give equal prominence with Active Ingredient.
4. On page 3 at Sanitizing insert non-porous in between contact and surfaces. Add Let stand 2 minutes in front of air dry.
5. On page 3 at Disinfecting change After 5 minutes to Let stand 5 minutes. Change tiles to glazed tiles.
6. On page 3 at Mold and Mildew add: First clean hard non-porous surface by removing gross filth.
7. On page 3 at Swimming Pool Disinfection change sanitation to disinfection, change 1500 gallons to 2500 gallons, and change 7.8 to 7.6.
8. On page 4 at Disinfection of Animal Feeder and Drinking Water Equipment change first sentence to read "Thoroughly scrub or pressure spray with solution of 1 oz. of good detergent mixed with ¾ cup of bleach to one gallon of water (use hot water if available)."

Continued on page 2

Signature of Approving Official:

for

Emily H. Mitchell
Product Manager 32
Antimicrobials Division (7510P)

Date:

July 25, 2006

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9. Under Virucidal Efficacy delete Human Immunodeficiency Virus Type 1 (HIV-1). This use must be qualified by special precleaning instructions.
10. On page 4 under Disinfecting Against Bacteria insert with clean water after "rinse" in last sentence.
11. On page 5 under Disinfecting Against Fungi insert with clean water after "rinse" in last sentence.
12. Submit one copy of the finished final printed label 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.

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

PM-32 IL for E.M. (initials)

Date:

JUL 25 2006



SOURCE[®]

BLEACH

Active Ingredient:

Sodium Hypochlorite	6.0%
Other Ingredients	94.0%
Total	100.0%

(Yields 5.7% available chlorine)

EPA Reg. No. 72083-

EPA Est. No. 72083-WA-001

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE.

See back panel for additional precautionary labeling.

ACCEPTED
JUL 25 2006

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

DANGER: CORROSIVE.

May cause severe irritation or damage to eyes and skin. Harmful if swallowed. Protect eyes when handling. Use gloves if in contact with bleach for extended periods of time. Wash after contact with product. Avoid breathing vapors and use only in a well-ventilated area. Always dilute strictly in accordance with label directions. DO NOT use the product full-strength.

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 SWALLOWED: Call a poison control center or doctor for treatment advice. Have person sip a glassful 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.
Call a poison control center or doctor immediately for further treatment advice. Have the product container or label with you when calling a poison control center or doctor or when going for treatment.

HOTLINE NUMBER

You may contact 1-800-1-1-9333 for emergency medical treatment information. Have the product container or label with you when you call a poison control center or the hotline number.

PHYSICAL OR CHEMICAL HAZARDS

Product contains a strong oxidizer. Always flush drains before and after use. Do not use or mix with other household chemicals such as toilet bowl cleaners, rust removers, acids, or products containing ammonia. To do so will release hazardous irritating gases. Prolonged contact with metal may cause pitting or discoloration.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, bays 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.

STORAGE AND DISPOSAL

Keep away from children. Close cap tightly after use. Store this product upright in a cool, dry area, away from direct sunlight and heat to avoid deterioration. Offer empty container for recycling. If recycling is not available, discard container in trash.

NOTICE

Neither HulsSource nor the seller of this product can accept any responsibility when the product is not used according to directions and for the manner in which it was intended.

14716 NE 87th Street
Redmond, WA 98057

Phone: 425-887-0604
Fax: 425-882-2476
www.hulssource.com

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always dilute strictly in accordance with label directions. DO NOT use at full-strength for disinfecting.

RECHARGE HALOSOURCE® PRODUCTS IN LAUNDRY

HaloSource Bleach can charge or recharge products made with HaloShield or HaloFresh, a patented textile treatment from HaloSource. Wash laundry with 3/4 cup of HaloSource Bleach in a regular washing machine, or 1 1/4 cups in a large washing machine.

Follow all other laundry use instructions.

RECHARGE HALOSOURCE PRODUCTS IN KITCHEN

HaloSource Bleach can charge or recharge products containing HaloShield or HaloFresh, a patented textile treatment from HaloSource. Combine 3/4 cup of HaloSource Bleach with 1 gallon of water in sink. Soak articles in the bleach solution for a minimum of 5 minutes. Rinse sink and articles, and allow to dry.

DISINFECTING

Kills Staphylococcus aureus (Staph), Streptococcus pyogenes (Strep), Salmonella choleraesuis (Salmonella), Pseudomonas aeruginosa (Pseudomonas), Influenza A2, Adenovirus Type 2, Rhinovirus Type 17 (viruses that cause colds and flus), Trichophyton mentagrophytes (athlete's foot fungus), Rotavirus, Hepatitis A, Cytomegalovirus, Respiratory Syncytial Virus, Varicella zoster Virus, Herpes Virus 2 (Herpes), Canine Parvovirus*, Feline Parvovirus*, Rubella Virus (German measles virus), Escherichia coli O157:H7 (E. coli), Mycobacterium bovis** (Tuberculosis), Shigella dysenteriae, Aspergillus niger (mildew), and Human Coronavirus.

* 10 minutes contact time

** 1 3/4 cup/gal 5 minutes contact time

LAUNDRY USE

To disinfect or sanitize, or to kill bacteria (Staphylococcus aureus and Klebsiella pneumonia) in laundry, add 3/4 cup into the bleach dispenser of a standard washer (1 1/4 cups for a large washer), or add to the water before adding laundry.

Add 1 1/4 cups of bleach for heavily soiled laundry.

To disinfect and clean heavily soiled laundry, rinse to remove loose soil and fully soak each garment for 5 minutes in a solution of 1/4 cup of this product to 1 gallon of water.

For sponges, dishcloths, and rags, use 3/4 cup of bleach in 1 gallon of water. Soak for 5 minutes, rinse, and air-dry.

FOR MEAT & POULTRY PLANT LAUNDRY USE

This product may be used on fabric that contacts meat or poultry products directly or indirectly, provided that the fabric is rinsed with potable water at the end of the laundering operation.

SANITIZING

Use approximately 1 tablespoon of this product per gallon of water. Wash or rinse food contact surfaces and items with detergent and water, then apply bleach solution. Air-dry.

*NON-porous
↓
Let stand 2 minutes.
← glazed*

DISINFECTING

Add 3/4 cup of bleach to 1 gallon of water. Apply bleach solution to clean surfaces, such as floors, tiles, walls, sinks, and showers. After 5 minutes, rinse and allow to dry.

Let Stand
MOLD AND MILDEW REMOVAL First clean hard non-porous surface by removing gross filth.
Add 1 cup of bleach to 1 gallon of water. Apply bleach solution to clean surfaces. After 5 minutes, rinse and allow to dry.

SWIMMING POOL DISINFECTION

This chlorine bleach is a source of chlorine for swimming pool sanitation and does not have any adverse effects on materials in a pool. Use 1 1/2 cups of bleach for every 1,500 gallons of pool water for the initial dosage. Adjust and maintain pool water pH to between 7.2 and 7.8. Do not reenter pool until the chlorine level is between 1 and 3 ppm.

disinfection
WITH CHLORINE
IN LITERS BLEACH:
7.6. 1500

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SPA AND HOT TUB DISINFECTION

Add bleach at 1 cup per 1,000 gallons of spa water to obtain a free available chlorine concentration of 5 ppm as measured by a chlorine test kit. Adjust and maintain spa water pH to between 7.2 and 7.8. Do not reenter until the chlorine level is between 1 and 3 ppm. Reentry into the treated spa or hot tub is prohibited above 5 ppm due to risk of bodily harm.

DISINFECTION OF DRINKING WATER (POTABLE)

Water can be made potable by the addition of bleach. Remove all suspended material by filtration or by setting. Decant the clarified contaminated water to a clean container and add 8 drops, 1 teaspoonful, or 12 capful of this product to 1 gallon of water (that is 2 drops to 1 quart). Allow the treated water to stand for 30 minutes. Properly treated water should have a slight chlorine odor. If the water does not, repeat the dosage and allow the water to stand an additional 15 minutes. The treated water can then be made palatable by pouring it between clean containers several times.

For cloudy water, use 16 drops, 2 teaspoonfuls, or 1 capful of this product per gallon of water (that is, 4 drops to 1 quart). If no chlorine odor is apparent after 30 minutes, repeat dosage and wait an additional 15 minutes.

DISINFECTION OF ANIMAL FEEDER AND DRINKING WATER EQUIPMENT

Use 3/4 cup of bleach to 1 gallon of water. Apply bleach solution to clean surfaces or allow the equipment to soak in the solution. Allow a minimum of 5 minutes of contact time. Rinse the equipment completely and allow to dry.

Thoroughly scrub or pressure spray with solution of 1 oz. of good detergent mixed with

To remove slime from drinking water equipment, add 1/2 cup to 1 gallon of water (1 cup to 2 gallons of water) and allow the equipment to soak in bleach solution. DO NOT ALLOW ANIMALS TO DRINK THIS SOLUTION. Rinse the equipment completely and allow to dry.

BACTERICIDAL EFFICACY

This bleach is an effective disinfectant against the following bacteria on hard, nonporous surfaces.

Gram-positive bacteria including:

- Staphylococcus aureus*
- Streptococcus pyogenes*

Gram-negative bacteria including:

- Escherichia coli serotype O157:H7*
- Pseudomonas aeruginosa*
- Salmonella choleraesuis*
- Shigella dysenteriae*

DISINFECTING AGAINST BACTERIA

Add 3/4 cup of bleach to 1 gallon of water. Thoroughly apply bleach solution to clean, nonporous surfaces. After 5 minutes, rinse and allow to dry.

→ with clean water

Effective in disinfecting hard, nonporous surfaces in commercial, institutional, hospital, and household premises, including kitchens, bathrooms, nurseries, sick rooms, laundry rooms, and eating establishments.

VIRUCIDAL EFFICACY

This bleach is an effective disinfectant against the following viruses on hard, nonporous surfaces:

- Adenovirus Type 2*
- Hepatitis A*
- ~~*Human immunodeficiency virus Type 1 (HIV-1)*~~
- Respiratory syncytial virus*
- Herpes simplex virus 2*
- Rubella virus*

- Rotavirus*
- Cytomegalovirus*
- Influenza A2*
- Varicella zoster virus*
- Rhinovirus Type 17*
- Human Coronavirus*

delete →

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DISINFECTING AGAINST VIRUSES

Add 3/4 cup of bleach to 1 gallon of water. Thoroughly apply bleach solution to clean, nonporous surfaces. After 5 minutes, rinse and allow to dry.

→ with clean water

Effective in disinfecting hard, nonporous surfaces in commercial, institutional, hospital, and household premises, including kitchens, bathrooms, nurseries, sick rooms, laundry rooms, and eating establishments.

FUNGICIDAL EFFICACY

This bleach is an effective disinfectant against mold, athlete's foot fungus (*Trichophyton mentagrophytes*) and mildew (*Aspergillus niger*) on hard, nonporous surfaces.

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DISINFECTING AGAINST FUNGI

Add 1 cup of bleach to 1 gallon of water. Thoroughly apply bleach solution to clean, nonporous surfaces. After 5 minutes, rinse and allow to dry.

→ with clean water.

Effective in disinfecting hard, nonporous surfaces in commercial, institutional, hospital, and household premises, including kitchens, bathrooms, nurseries, sick rooms, laundry rooms, and eating establishments.

- Removes and Eliminates Odors
- Removes Stains
- Deodorizes
- Disinfects
- Kills Many Germs
- Kills Many Bacteria
- Sanitizes
- Effective as a Germicide
- Effective as a Fungicide
- Effective as a Virucide
- For Food Service Applications
- For Institutional Use
- Kills Cold and Flu Viruses
- Kills Many Viruses
- Kills 99.9% of Mold and Mildew
- Kills 99.9% of Common Household Bacteria

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