

08/12/2011



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Susan Wray, HaloSource, Inc.
220 th St SE, Suite 100
Bothell, WA. 98021

AUG 12 2011

Subject: Halopure Bacteriostatic Water Cartridge
EPA Registration Number 72083-5
Application Date: May 27, 2011

Dear Ms. Wray:

The Agency has reviewed your submission in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action to be acceptable with the following comments:

- The four caveats you want to add on page 1 will have to be moved to page 2 under the Storage and Disposal instructions as marked;
- The proposed phrase "If you contact the beads inside the cartridge" is not allowed in the First Aid heading;
- Add eye after "rinsing" in the eye first aid treatment;
- Delete "the beads inside the cartridge are" and leave "Corrosive";
- On page two add container after "desiccant"; and,
- Spell out Reverse Osmosis as indicated.

In summary, your request to amend the label has been reviewed and will replace your previously accepted label. A stamped copy of the accepted with comments labeling is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling. If you have any questions, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at luminello.tom@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Monisha Harris", is written over a horizontal line.

Monisha Harris,
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510 P)

2/3



Bacteriostatic Water Cartridge

The HaloPure Bacteriostatic Water Cartridge is a bacteriostatic water treatment cartridge for use in point-of-use drinking water applications. The cartridge is only for use in drinking water applications that treat potable water or municipal water treated in accordance with the Safe Drinking Water Act. This product is not designed to treat salt water, waste water, or raw, untreated water, and is not a drinking water purifier.

The cartridge removes objectionable tastes and odors from drinking water. The cartridge inhibits spoilage and the growth of odor-causing bacteria in a device filter to prolong the life of the filter. The cartridge inhibits the growth of non-public health bacteria within the water cartridge and reservoir. The cartridge keeps water fresh in storage by inhibiting odor-causing bacteria from fouling the water.

- Avoid direct exposure to the bead material sealed inside the cartridge. The bead material is a bromine pesticide.
- The cartridge contains a corrosive pesticide, bromine. Do not handle or eat bead material inside of the cartridge.
- Dispose of used cartridge properly. Do not burn cartridge.
- Do not tamper with or open the cartridge.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

mov

delete

FIRST AID (IF YOU CONTACT THE BEADS INSIDE THE CARTRIDGE)	
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, and then continue rinsing. <i>eye</i>
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 by a poison control center or doctor. Do not give anything to an unconscious person.
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 for treatment advice.
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. Call a poison control center or doctor for further treatment advice.
HOTLINE NUMBERS	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. Call CHEMTREC at 1-800-424-9300 (Domestic, North America) or 703-527-3887 (International, collect calls accepted) for emergency medical treatment information. For additional emergency information, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.	

SEE OTHER PANEL FOR PRECAUTIONARY STATEMENTS

Active Ingredient:	
Bromine*	16%
Other Ingredients	84%
Total	100%
*from Poly-1-bromo-5-methyl-5-(4'-vinylphenyl) hydantoin	

ACCEPTED
with comments

AUG 12 2011

Registered under EPA Reg. No. 72083-5

EPA Reg No. 72083-5
EPA Est. No. 072083-WA-1

3/3
Batch No.:
HaloSource, Inc.
1631 220th ST SE, STE 100, Bothell, WA 98021
Phone: 425-881-6464 Fax: 425-556-4120
© 2011 HaloSource, Inc.

Net Contents: 1 Cartridge
Cartridge Contents: 14.5g of HaloPure BR
Batch No.:

PRECAUTIONARY STATEMENTS

delete HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS
corrosive

DANGER: ~~The beads inside the cartridge are corrosive.~~ Causes irreversible eye damage. Do not get in eyes or on clothing. If you must open the cartridge, follow these precautions. Wear goggles or face shield. Harmful if swallowed or inhaled. Avoid breathing dust or vapors. Avoid contact with skin or clothing. Wear long sleeved shirt, pants, socks and shoes. Wear chemically resistant gloves such as latex gloves when handling product or opened container. 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

Bromine is toxic to fish and wildlife. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans or other public water unless in accordance with the requirements of a National Pollution Discharge Elimination System permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For further guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not open Mylar cartridge package until immediately before installing. Long-term exposure to room air can harm the cartridge.

1. Thoroughly wash hands with soap and water, open and remove cartridge from Mylar bag. Discard small desiccant inside bag. ~~discard~~ *container*

2. Use standard 1/4" push-to-connect fittings to connect to water line.

reverse osmosis
In post-RO applications, replace the cartridge after 1 year or 3000 liters or in non-RO applications, replace the cartridge after 6 months or 1500 liters.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of onsite or at an approved waste disposal facility.

PESTICIDE STORAGE: Store the cartridge in a cool, dry place. Avoid contact with strong oxidizing agents and other chemicals. Avoid excessive heat.

PESTICIDE DISPOSAL: Securely wrap cartridge and dispose of in a sanitary landfill, or by other approved state and local procedures. Nonrefillable container. Do not reuse or refill this container

DO NOT incinerate bead media.

→ insert from page 1

WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but neither this warranty nor any other warranty of **MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE**, express or implied, extends to the use of this product ~~contrary to label instructions~~, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

AUG 1 2011

Under the Federal Insecticide,
Fungicide and Rodenticide Act
Labeled for use as Insecticide,
Fungicide and Rodenticide. No.

US PATENTS: 0549083, 06548054
Other US and International Patents Pending.

72083-5