

37655-20002

03-03-2011

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

MAR - 3 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Dee Stivers
Operations Manager
HornerXPress South Florida
5755 Powerline Road
Fort Lauderdale, FL 33309

Subject: Sodium Hypochlorite Solution
EPA Registration No. 37655-20002
Application Date: November 19, 2010
EPA Receipt Date: December 2, 2010

Dear Ms. Stivers:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below.

Proposed Amendment:

- Label Amendment

Conditions:

1. Revise the Ingredient statement as follows:

Active Ingredient:	
Sodium Hypochlorite	10.5%
Other Ingredients:	<u>89.5%</u>
Total	100.0%

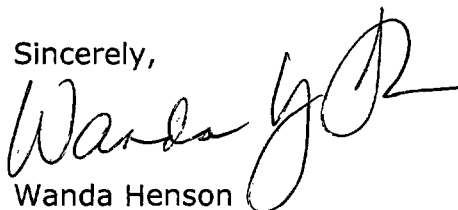
2. Revise the Environmental Hazards statement by changing the phrase "...or other public waters..." to read "...or other waters..."

General Comments:

A stamped copy of the accepted with conditions labeling is enclosed. Submit 1 copy of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions concerning this letter, please contact me at Henson.Wanda@epa.gov or call (703) 308-6345.

Sincerely,

A handwritten signature in black ink, appearing to read "Wanda Henson". The signature is written in a cursive style with a large, stylized initial "W" and a long horizontal stroke at the end.

Wanda Henson
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

SODIUM HYPOCHLORITE SOLUTION

ACTIVE INGREDIENT:
 SODIUM HYPOCHLORITE SOLUTION.....10.5%
 INERT INGREDIENTS.....89.5%
 TOTAL.....100.0%



(Optional NSF Symbol)

KEEP OUT OF REACH OF CHILDREN

DANGER FIRST AID

Route of Exposure	First Aid Statement
Eye	If in eyes , hold eye open and rinse slowly and gently with plenty of water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye for 10-15 minutes. Call a poison control center or medical physician for further treatment advice.
Skin Irritation	If on skin or clothing , take off all contaminated clothing and rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or medical physician for treatment advice.
Ingestion	If swallowed , call poison control center or medical physician immediately for treatment advice. Have exposed person sip a glass of water if able to swallow. DO NOT INDUCE VOMITING unless told to do so by poison control center or medical physician. DO NOT give anything by mouth to an unconscious person.
Inhalation	If inhaled , move exposed 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 medical physician for further treatment advice.
Hot Line Number	Have the product container or label with you when calling a poison control center or medical physician, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.
Note to Physician	Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Avoid breathing spray mist. Wear goggles, or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR - 3 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 37655-20002

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 other public waters unless in accordance with the requirement 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.

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.

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.

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with 54 to 108 oz. of this product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 ppm.

To maintain the pool, add manually or by a feeder device 12 oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 to 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers.

Every 7 days, or as necessary, superchlorinate the pool with 54 to 108 oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Reentry is prohibited above level of 4 ppm available chlorine due to risk of bodily injury.

At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

ASPHALT OR SEALED WOOD ROOFS AND SIDINGS

To control fungus and mildew, first remove all physical soil by brushing and hosing with clean water, and apply a 5,000 ppm available chlorine solution. Mix 8 oz. of this product per gallon of water and brush or spray roof or siding. After 30 minutes, rinse by hosing with clean water.

STORAGE AND DISPOSAL

PESTICIDE 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. In case of spill, flood areas with large quantities of water. Product or rinsate that cannot be used should be diluted with water before disposal in a sanitary sewer.

PESTICIDE DISPOSAL:

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 nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

REFILLABLE CONTAINER – Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiller. Cleaning the container according to label instruction before final disposal is the responsibility of the person disposing of the container. If disposing refillable container, offer for recycling if available or place in trash collection.

CONTAINER CLEANING – Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse: If container has a capacity greater than five (5) gallons, triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ 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 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 a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

If the container has a capacity of five (5) gallons or less, triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure Rinse: Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or

unrefillable?
only

collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Manufactured By:

HornerXpress
5755 Powerline Road (OR optional HEX branch EPA establishment addresses,
Ft. Lauderdale, FL 33309 FL-002 thru FL-030)

EPA REG. NO. 37655-20002
EPA EST. NO. 37655-FL-001 (OR insert appropriate Establishment Number FL-002 thru FL-030)

Net Contents: 2 ½ Gallons

UN1791 Hypochlorite Solutions