

10897-25

10/22/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

**FILE COPY**

Dave Johnson  
EHS Manager  
Hasa Inc.  
23119 Drayton St.  
Saugus, CA 91350

OCT 22 2009

Subject: Hasa 10% Sodium Hypochlorite Solution  
EPA Registration No. 10897-25  
Application Date: July 21, 2009  
Receipt Date: August 5, 2009

Dear Mr. Johnson:

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

- Revise order of routes of exposure in the "First Aid" statement
- Revisions to Storage and Disposal statement per relevant PR Notices

**General Comments:**

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

Should you have any questions or comments concerning this letter, please contact Wanda Henson at 703-308-6345.

Sincerely,

*for Wanda Henson*

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

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# Hasa

## 10.0% Sodium Hypochlorite Solution

**Active Ingredient:**

Sodium Hypochlorite.....	10.0%
Other Ingredients:.....	90.0%
Total.....	100.0%

**ACCEPTED**

OCT 22 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 10897-25

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

<b>FIRST AID</b>	
<b>IF IN EYES</b>	<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>
<b>IF ON SKIN OR CLOTHING</b>	<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>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<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> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

**See additional precautions and directions on back panel**

Manufactured by:  
Hasa Inc.,  
23119 Drayton St.  
Saugus, CA 91350

EPA Reg. No. 10897-25  
EPA Est. No. 10897-AZ-1, 10897-CA-1, 10897-CA-2, 10897-WA-1

Net Contents:

**Read Entire Label Before Using This Product**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: CORROSIVE:** Causes eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear safety glasses, goggles, or face shield, protective clothing, and rubber gloves when handling this product. 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. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. 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 your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Do not mix with other chemicals. 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.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep this product in a tightly closed vented container, when not in use. Store in a cool, dry, well-ventilated area, away from direct sunlight and heat to avoid deterioration.

*[Insert the following statement for all containers of 1.3 or more gallons. Chapter 13, Section III of the USEPA Label Review Manual exempts the following instructions for residential/household use products, which for this product are packaged in less than 1.3 gallon containers.]*

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

**PESTICIDE DISPOSAL:**

*[Insert the following statement for all containers of 1.3 or more gallons.]*

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

*[Insert the following statement for all containers.]*

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

[NOTE: The following residue removal instructions shall appear on all non-refillable and refillable containers of 1.3 or more gallons as required by EPA regulations, 40 CFR §156.140, §156.144, §156.146, §156.156. EPA regulation 40 CFR §156.144 exempts residue removal instructions for residential/household use products, which for this product are packaged in less than 1.3 gallon containers.]

**RESIDUE REMOVAL (Prior to Disposal):**

[Insert the following cleaning responsibility statements for refillable containers of 1.3 or more gallons only.]

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

[Insert the following rinse instructions for non-refillable and refillable containers of 1.3 or more gallons]

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

**Triple Rinse:** 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 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 a mix tank or store rinsate for later use or disposal. 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 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.

**CONTAINER DISPOSAL:** [Depending on the type of packaging container, insert one of the following specific container type instructions]

Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Place in trash or offer for recycling if available.

**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 and exposure to sunlight and heat. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.

**MANUFACTURING / REPACKAGING USE ONLY** – For manufacturing use only in the formulation of end-use products intended as: sanitizers 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, swimming pool water, Hubbard / immersion tank water, spas, hot tubs, hydrotherapy pools, human drinking water systems; disinfectants for nonporous hard surfaces; agents to help control microorganisms in sewage, waste water, industrial and pulp paper process water systems; algacides / slimicides in cooling towers or evaporative condensers; sanitizers of dialysis machines; agents to help control slime on boat bottoms; and/or agents to kill scavenger fish in fish hatchery ponds.

Formulators and repackagers of this product must obtain their own registration from the U.S. Environmental Protection Agency.