

10897-22

4/27/2009

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



Office of Pesticide Programs

APR 27 2009

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

FILE COPY

Subject: Hasa 12.5% Sodium Hypochlorite Solution
EPA Registration No. 10897-22
Application Date: March 2, 2009
Receipt Date: March 12, 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 with conditions:

- Revision to Storage and Disposal Statement per PR Notice 2007-4

Conditions:

1. The following statement within the "Storage and Disposal" section is not optional, and must be included on all versions of the labels: "Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment."
2. In accordance with PR Notice 2007-4, the Agency defines "refillable" as:

"Refillable container" means a container that is intended to be filled with pesticide more than once for sale or distribution. The registrant determines whether a container is intended to be refilled for sale or distribution (in which case it is a refillable container) or if it is not intended to be refilled for sale or distribution (in which case it is not a refillable container) and implements its decision by labeling the container appropriately. This decision also would impact packaging design, packaging material, and distribution and marketing plans.


Please consider whether your containers meet our definition of refillable. If it is not your intention for this product to be marketed in containers which are returned to the distributor for refill and resale, then delete the language relevant to refillable containers, within the Storage and Disposal statement.

General Comments:

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

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

Sincerely,


for

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

Hasa

12.5% Sodium Hypochlorite Solution

Active Ingredient:

Sodium Hypochlorite.....	12.5%
Other Ingredients:.....	87.5%
Total.....	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • 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 do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER	
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.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

See additional precautions and directions on back panel

ACCEPTED
with COMMENTS
EPA Letter Dated:

APR 27 2009

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

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

EPA Reg. No. 10897-22
EPA Est. No. 10897-AZ, 10897-CA-1, 10897-CA-2, 10897-WA-1

10897-22

Net Contents:

4095

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.

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with COMMENTS
EPA Letter Dated:

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

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

PESTICIDE DISPOSAL:

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 108972

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

Wastes resulting from the use of this product may 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: [Insert one of the two specific container type instructions below]

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.

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Fungicide, and Rodenticide Act as
amended for the pesticide,
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