

10897-22

10-31-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 31 2003

Ms. Mary Flynn
Hasa Inc.
23119 Drayton Street
Saugus, CA 91350

Subject: Hasa 12.5% Sodium Hypochlorite Solution
EPA Registration Number 10897-22
Application Date: 9/18/03
Receipt Date: 9/26/03

Dear Ms. Flynn:

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:

- To update the "First Aid" statement in accordance with PR Notice 2001-1.

Conditions

- Revise the "First Aid" statement to read:

- If Swallowed**
- Call 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 the poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
- 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.
 - Call a poison control center or doctor for treatment advice.
- 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.

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-xxx-xxxx for emergency medical treatment information.

CONCURRENCES

SYMBOL	SURNAME	DATE						

2. Revise the "Environmental Hazards Statement" to read:

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".

3. Change "Net" to read: "Net Weight" or "Net Content".

General Comments

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies 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 contact Delores Williams at (703) 308-6372.

Sincerely,



Robert S. Brennis
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510C)



12.5% Sodium Hypochlorite Solution

For Manufacturing or Repackaging Use Only

Active Ingredient: Sodium Hypochlorite	12.5%
Inert Ingredients:	87.5%
Total:	100.0%

KEEP OUT OF THE REACH OF CHILDREN DANGER

FIRST AID

IF IN EYES: Rinse with water. Remove contact lenses [if applicable] and flood eyes with water for 15 minutes. Get prompt medical attention.

IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

IF ON SKIN: Wash with plenty of soap and water.

See additional precautions and directions for use on side panel.

ACCEPTED
with **COMMENTS**
EPA Reg. No. 10897-22
EPA Letter Dated:

OCT 31 2003

Manufactured by Hasa Inc., Saugus, CA 91350
Pittsburg, CA 94565
Eloy, AZ 85231

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

10897-22

NET: 53 Gallons

DIRECTIONS FOR USE

It is a violation of Federal law to use HASA 12.5% Sodium Hypochlorite Solution in a manner inconsistent with its labeling.

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 eye peeling of fruits and vegetables; agents to control microorganisms on eggs for human consumption; disinfection 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; algae/stock/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 HASA 12.5% Sodium Hypochlorite Solution must obtain their own registration from the U. S. Environmental Protection Agency.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling HASA 12.5% Sodium Hypochlorite Solution. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

ENVIRONMENTAL HAZARDS

Sodium Hypochlorite solution is toxic to fish and aquatic organisms. Do not discharge effluent containing HASA 12.5 % Sodium Hypochlorite Solution into lakes, streams, ponds, estuaries, oceans or public waters unless the product is specifically identified and addressed in a NPDES permit. Do not discharge effluent containing HASA 12.5% Sodium Hypochlorite Solution to sewer systems without previously notifying the 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 in accordance with label directions. Mixing HASA 12.5% Sodium Hypochlorite Solution with other chemicals, e.g., ammonia, acids, detergents, etc. or organic matter, e.g., feces, urine, hair oil, etc. will release chlorine gas which is irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL

Keep HASA 12.5% Sodium Hypochlorite Solution in a tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from direct sunlight, open flame, and heat. In case of spill or decomposition, isolate container [if possible] and flood area with large quantities of water. HASA 12.5% Sodium Hypochlorite Solution which cannot be used should be diluted with water before disposal in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Return drums to dealer or distributor for deposit refund. Closures must be in place and secured on drums before return shipment.

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