

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 31 2003

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

Subject: Hasa Liquid Chlorinating Compound
EPA Registration Number 10897-24
Application Date: 9/10/03
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.
- If Inhaled**
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
 - Call a poison control center or doctor for further treatment advice.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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.

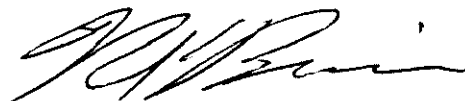
2. Change "Net" to read: "Net Weight" or "Net Content".

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)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE. May cause severe skin and eye irritation or chemical burns to broken skin. Cause eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. 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 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 in accordance with label directions. Mixing HASA LIQUID CHLORINATING COMPOUND 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 LIQUID CHLORINATING COMPOUND 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 LIQUID CHLORINATING COMPOUND which cannot be used in the pool or spa should be diluted with water before disposal in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Rinse empty containers and offer for recycling or place in trash for collection.



HASA Liquid Chlorinating Compound

Chlorinating Liquid for Pool and Spa Sanitization

Active Ingredient: Sodium Hypochlorite 10.0%
Inert Ingredients 90.0%
Total 100.0%

KEEP OUT OF 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. If irritation persists, get medical attention.
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably, mouth-to-mouth. Get medical attention.

See additional precautions and directions for use on back panel.

ACCEPTED

with COMMENTS

EPA Reg. No. 10897-AZ-1
EPA Letter Dated:

Manufactured and Packaged at the Establishment
Checked Below.

Under the Federal Insecticide,

Fungicide and Rodenticide Act as

amended for the pesticide,

registered under EPA Reg. No.

EPA Est. No. 10897-AZ-1

10897-24

Manufactured and Packaged by HASA, Inc., Saugus,
CA 91350, Pittsburg, CA 94565, Eloy, AZ 85231

Net: 1 Gallon (3.785L)

DIRECTION FOR USE

It is a violation of Federal Law to use HASA LIQUID CHLORINATING COMPOUND in a manner inconsistent with its labeling. Note: HASA LIQUID CHLORINATING COMPOUND degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

SWIMMING POOL DISINFECTION

NEW POOLS AND SPRING START-UP: For a new pool or spring start-up, super-chlorinate with 65 to 130 ounces (2 quarts 1 ounce to 1 gallon 2 ounces) of HASA LIQUID CHLORINATING COMPOUND for each 10,000 gallons of water to yield 5-10 ppm available chlorine by weight.

TESTING: Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2-7.8. Adjust and maintain the alkalinity of the pool to between 50-100 ppm.

MAINTENANCE: To maintain the pool, add manually or by a feeder device 13 ounces of HASA LIQUID CHLORINATING COMPOUND for each 10,000 gallons of water to yield an available chlorine residual between 0.6-1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0-1.5 ppm available chlorine.

SUPERCHLORINATION: Every 7 days, or as necessary, superchlorinate the pool with 65 to 130 ounces (2 quarts 1 ounce to 1 gallon 2 ounces) of HASA LIQUID CHLORINATING COMPOUND for each 10,000 gallons of water to yield 5-10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not re-enter pool until chlorine residual is between 1.0-3.0 ppm.

DRAINING POOL: When water is to be drained from the pool, available chlorine must be allowed to dissipate from treated water before discharge. Do not chlorinate water 24 hours prior to discharge.

WINTERIZING: While water is still clear and clean, apply 4 ounces of product per 1,000 gallons of pool water while filter and pump are running to obtain a 3.0 ppm chlorine residual as determined by a suitable test kit. Cover pool. Turn off heater and pump, and prepare them and associated components for winter following manufacturer's instructions.

SPA DISINFECTION

NEW SPAS AND START UP: Apply 13 ounces of product per 1,000 gallons of water (equivalent to 10.0 ppm available chlorine) uniformly over the surface of the water. Make minor adjustments, as necessary, to establish a free available chlorine residual of 10.0 ppm.

MAINTENANCE: Apply 6 1/2 ounces of product per 1,000 gallons of water to maintain a free available chlorine residual of 5.0 ppm as determined by a suitable test kit. Adjust and maintain pool water pH to 7.2-7.8. Note: Some oils, lotions, fragrances, cleaners, etc. may cause foaming and/or cloudy water. Maintain available chlorine during periods when spa is not in use at 3.0 ppm by adding 4 ounces of HASA LIQUID CHLORINATING COMPOUND per 1,000 gallons when available chlorine level falls below 3.0 ppm.

4/11