

JAN 6 1985

Hasa Chemicals, Inc.
23119 Drayton Street
Saugus, CA 91350

Gentlemen:

Subject: Hasa Liquid Chlorinating Compound
EPA Registration No. 10897-24
Your Submission Received December 12, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

In order to clarify the issue on the name of your product, it has never been changed. The letter you referred to, March 23, 1983, is merely acceptance of additional brand names. A copy of that letter along with the request from your company are enclosed. I hope this will straighten out your records.

Sincerely yours,



A. E. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

91445-Laird-C-1-KENCO-1/2/86-1/13/86-DKD-VO

ENCLOSURES

SYMBOL ▶								
SURNAME ▶								
▶								

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JAN 6 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the purpose of
registered under EPA Reg. No.
10897-24



Liquid Chlorinating Compound

® CHLORINATING LIQUID
FOR POOL AND SP
SANITIZATION

ACTIVE INGREDIENT: SODIUM HYPOCHLORITE 10.0%
INERT INGREDIENTS: 90.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, harmful if swallowed, causes eye damage. May cause severe skin irritation or chemical burns. Wear goggles and gloves when handling. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas after use. Do not return until odors have dissipated.

FIRST AID: If swallowed drink large quantity of milk or gelatin solution, or large quantity of water. If in eyes remove contact lenses and flush eyes for 15 minutes. On skin, wash thoroughly with soap and water. Do not give vinegar or acids. Do not induce vomiting. Get prompt medical attention in all cases.
See additional precautionary statements on back.

MANUFACTURED BY
HASA CHEMICALS, INC., ELOY, AZ 85231

EPA Reg. No. 10

Net: 1 Gal

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Pool Start-up / superchlorination— add 4 quarts per 10,000 gallons of pool water (equal to 10 ppm available chlorine). Maintenance dosage is 14 ounces daily or as necessary to maintain residual in 1.5-3.0 ppm range. For spas, add 6½ ounces per 1,000 gallons for start-up, superchlorination, and maintenance. Contact retailer for additional use directions.

Note: This product loses strength with age. Use a reliable test kit and adjust dosages as necessary to obtain required level of chlorine.

DOT shipping information: Hypochlorite Solution, Corrosive Material, UN 1791, DOT-E-6614

ENVIRONMENTAL HAZARDS:

This product is toxic to fish. Keep out of lakes, streams, ponds, and public water unless in accordance with a NPDES permit.

PHYSICAL AND CHEMICAL HAZARDS:

Strong oxidizing agent. Mix only with water. Mixing with other chemicals or organic matter will release chlorine gas, irritating to eyes, lungs, and mucous membranes.

STORAGE, SPILLS, AND CONTAINER RETURN:

Store in a cool, dry place, away from direct sunlight. In case of spill, flood area with water. Return bottle to dealer with closure tightly fastened.

ACCEPTED
with COMMENTS
in EPA Letter 10597-24

JAN 6 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended,
registered under

10597-24

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CHLORINATING LIQUID FOR POOL AND SPA SANITIZATION

ANOTHER QUALITY POOL PRODUCT FROM ALL PURE CHEMICAL COMPANY

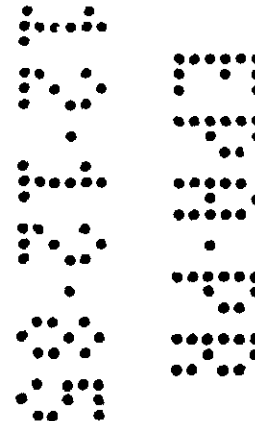
ANOTHER QUALITY CHEMICAL MANUFACTURED BY ALL PURE CHEMICAL COMPANY

REGISTERED
TRADE MARKS

1986

10897-24

Manufactured and Packaged by
Hasa Chemicals, Inc.
Saugus, California 91350



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Hasa Chemicals, Inc. manufactures and distributes Poolchlor I in one gallon, returnable, and reusable polyethylene bottles for use in swimming pools, spas, and hot tubs. Basic information is embossed into the surface of this container. The following is a complete label with expanded safety information and use directions.

Hasa Liquid Chlorinating Compound

~~POOLCHLOR I~~

CHLORINATING LIQUID FOR POOL AND SPA SANITIZATION

Active ingredient: sodium hypochlorite.....	10.0%
Inert ingredients:.....	90.0%

KEEP OUT OF THE REACH OF CHILDREN

DANGER

FIRST AID

If contact with eyes occurs, flush with water for at least fifteen minutes. If wearing contact lenses, first rinse eyes, remove contact lenses, and continue flushing with water for at least fifteen minutes. Get prompt medical attention.

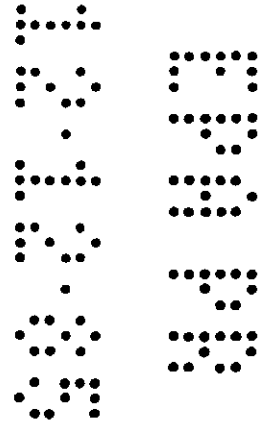
If contact with skin occurs, wash with plenty of soap and water.

If swallowed, drink large quantities of milk or gelatin solution. If these are not available, drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention.

See other precautions in this brochure.

Manufactured and Packaged by
Hasa Chemicals, Inc.
Saugus, California 91350

EPA REG. NO. 10897-24



DIRECTIONS FOR USE

It is a violation of Federal law to use this pesticide in a manner inconsistent with its labeling.

NOTE: Poolchlor I solution deteriorates with age. Use a test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

STORAGE AND DISPOSAL

BEST AVAILABLE COPY

Store Poolchlor I in a cool, dry place away from direct sunlight and heat to avoid deterioration. In case of spill, flood area with large quantity of water. Product or rinsate which cannot be used should be diluted with water before disposal in a sanitary sewer. Return empty container to dealer or distributor for deposit refund. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with 2 quarts to 1 gallon for each 10,000 gallons of pool water to yield 5 to 10 ppm (parts per million) available chlorine. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH between 7.2 and 7.6. Adjust and maintain alkalinity between 50 and 100 ppm.

To maintain pool, add manually or by a feeder device 14 ounces of Poolchlor I to 10,000 gallons of pool water to obtain a free chlorine residual between 0.6 to 1.0 ppm by weight. Stabilized pools should maintain a chlorine residual between 1.0 and 1.5 ppm. Check the pH, available chlorine, and alkalinity of the water frequently with an appropriate test kit. Frequency of water treatment will depend upon heat and the number of swimmers.

Every 7 days or as necessary, superchlorinate the pool with 2 quarts to 1 gallon of Poolchlor I for each 10,000 gallons of pool water. This treatment yields 5-10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not reenter pool water until chlorine residual is between 1.0 and 3.0 ppm.

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

WINTERIZING POOLS- While water is still clean and clear, apply 4 ounces of Poolchlor I to each 1,000 gallons of pool water while filter and pump are running to obtain a 3.0 ppm chlorine residual. Check chlorine with a test kit. Cover pool prepare heater, filter, and pump per factory directions.

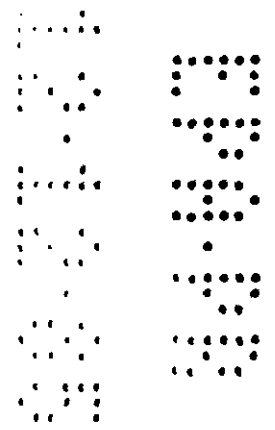
SPAS, HOT TUBS, IMMERSION TANKS, ETC.

Spas and hot tubs- apply 6½ ounces of Poolchlor I per 1,000 gallons to obtain a free chlorine residual of 5.0 ppm. Use a reliable chlorine test kit with fresh solutions to determine chlorine residual. Adjust and maintain pH between 7.2 and 7.8. Some oils, lotions, fragrances cleaners, etc. may cause foaming, cloudy water or interfere with the chlorine residual.

Adjust and maintain pH between 7.2 and 7.8. Some oils, lotions, cleansers, etc., may cause cloudy water, foaming, or interfere with the chlorination process.

To maintain the water, add 7 ounces of Poolchlor I spread over the surface of the water while the filter and pump are running. After each use, shock treat water with 10 ounces of Sanitizer per 500 gallons while filter and pump are running to control odor and algae.

During period when spa, hot tub, etc. is not in use, add 4 ounces per 1,000 gallons each day to maintain a 3.0 ppm available chlorine concentration.



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**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 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

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the U.S. Environmental Protection Agency.

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.

For additional information contact your authorized All Pure Chemical Company distributor or dealer or All Pure Chemical Company, Consumer Relations Department at (209) 835-5423.