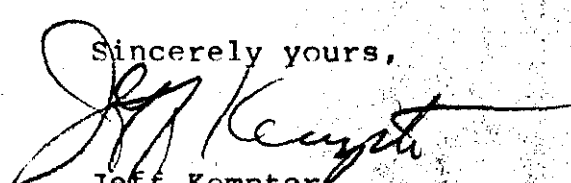


10897-31

11/17/1986

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 10897-31	DATE OF ISSUE 17 NOV 1986
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT HASA CHLORINATING GRANULES	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
HASA CHEMICALS, INC. 22119 Drayton Street Saugus, CA 91350		
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
This registration notice is being issued in accordance with Section 3(c)(7)(A) of the FIFRA subject to the following conditions.		
(1) It is understood that you will submit and/or cite all data required for registration or re-registration of your product under Section 3(c)(5) of the FIFRA when the Agency requires all registrants of similar products to submit such data.		
(2) You will submit two copies of your finished printed labels complying with the requirements or revisions specified in the attachment to this registration notice. These labels must be submitted to the Agency before the product is released for shipment as required by PR Notice 82-2, of June 18, 1982.		
A stamped copy of the draft label is enclosed for your records. Your release of the product for shipment constitutes acceptance of these conditions. If the conditions are not complied with, the registration will be subject to cancellation in accordance with Section 6(e) of the FIFRA.		
Sincerely yours,  Jeff Kempter Acting Product Manager #32 Pesticide Branch Registration Division (TS-767c)		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE	SIGNATURE OF APPROVING OFFICIAL	
DATE		DATE

ATTACHMENT TO EPA REGISTRATION NOTICE

EPA Registration No. 10897-31 Date Issued 17 NOV 1982

Company Name HASA CHEMICALS, INC.

Product Name HASA CHLORINATING GRANULES

The following requirements or revisions apply to the label which was accepted with this registration notice:

1. The registration number which has been assigned to this product must appear on the label as EPA Reg. No. 10897-31. This registration is being issued with the understanding that the derivative of cyanuric acid which is contained in this product is under scrutiny for potential adverse effects to human. There may be some regulatory actions directed against all registered products containing this chemical as an active ingredient at some time in the future.
2. The labels which will be used for this product in channels of trade must reflect these revisions.
3. Two copies of the finished printed labels, as defined in the A-79 enclosure, must be submitted to the Agency before the product is released for shipment to comply with PR Notice 82-2 of June 18, 1982.
4. The finished printed labels must comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. If the label does not satisfy these requirements it will be rejected.

Hasa Chlorinating Granules

Helps to Maintain a Clear, Sparkling Pool, Free from Algae and Bacteria

SUPER-STRENGTH FORMULA

Active Ingredient: Sodium Dichloro-s-triazinetriene.....99.0%
 Inert Ingredients..... 1.0%
 Available Chlorine.....62.0%

KEEP OUT OF THE REACH OF CHILDREN

DANGER

See first aid and other precautions on back panel.

EPA Reg. No. 10897-00000

EPA Est. No. 10897-00-00

Packaged by Hasa Chemicals, Inc.
Saugus, California 91350

Net Weight:

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:
 NOV 17 1986
 Under FIFRA Insecticide,
 Fungicide, and Rodenticide Act
 as amended by the pesticide
 registration provisions of FIFRA, Reg. No.
 10897-31

DIRECTIONS FOR USE

It is a violation of Federal law to use Chlorinating Granules in a manner inconsistent with the labeling.

Read and understand the entire label before opening, storing, and dispensing this product. If you do not understand the labeling, contact your retail dealer or the manufacturer before using.

The amount and frequency of use is governed by the number of swimmers, outside temperature, and contamination from outside sources, e.g., windstorms, rain, suntan oils, perspiration, and other human wastes. Use a reliable test kit with fresh solutions to determine pH, amount of chlorinating granules necessary for sanitization, and alkalinity. Ideal swimming conditions are pH between 7.2 and 7.6, available chlorine residual between 1.5 and 3.0 ppm, and a total alkalinity about 100 ppm.

FRESHLY FILLED POOL: Adjust total alkalinity to 100 ppm and pH to 7.2-7.6. Add 10 ppm (see table) Chlorinating Granules by broadcasting Granules over water surface while filter and pump are running. Pool is ready for use when chlorine residual is in 1.5-3.0 ppm range.

MAINTENANCE DOSAGE (WHEN IN DAILY USE): Check pH and chlorine residual daily. The usual maintenance dosage is 1.0-3.0 ppm (see chart).

MAINTENANCE DOSAGE (NOT IN DAILY USE): Check pH and chlorine residual twice each week. The usual maintenance dosage is 1.0 ppm once or twice each week (see chart).

SUPERCHLORINATION/SHOCK TREATMENT: After heavy swimming, windstorms, and rain, or whenever pool water has lost its sparkle, superchlorination or shock treatment is required. Add 10.0 ppm Chlorinating Granules over surface of pool water while filter and pump are running. The pool is ready for use when the chlorine residual is in the 1.5-3.0 ppm range.

HELPFUL HINTS: Do not adjust pH and chlorinate at the same time. Always adjust pH first. Stabilizing or "conditioning" pool water with cyanuric acid will save Chlorinating Granules. Whenever pH or chlorine residual are adjusted, allow filter and pump to run at least two hours after addition of chemical. If possible, add Chlorinating Granules either in the morning or at night.

NOTE: The superchlorination statement below is an alternate statement for the use of liquid sodium hypochlorite. One or the other statement will be used on the labeling; not both.

SUPERCHLORINATION/SHOCK TREATMENT: Every 7-10 days during the swimming season, after a single heavy use of the pool, after rainstorms and duststorms, or anytime the pool has lost its sparkle, special chlorination is required. This treatment, the addition of 10 times the normal dosage of chlorinating chemical, is called "shock treatment" or "superchlorination." A liquid chlorinating product such as Hasa Poolchlor or Hasa Liquid Chlorine is recommended since it mixes instantly with pool water.

FIRST AID

If swallowed, feed bread soaked in milk followed by cooking oil or olive oil. Call a physician immediately. If on skin, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. If in eyes, flush eyes with cold water, and if applicable, remove contact lenses. Continue flushing with cold water for 15 minutes. Get medical attention.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER. Highly corrosive. Causes skin and eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles or faceshield and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

Environmental Hazards

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless said discharge is in accordance with an NPDES permit. Do not treat water 24 hours prior to discharge. For guidance, contact the regional office of EPA, state department of agriculture, or the manufacturer.

Physical and Chemical Hazards

STRONG OXIDIZING AGENT. Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device which contains remnants of any other product. Such use may lead to a violent chemical reaction leading to fire and/or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, generation of hazardous gases, and/or possible fire and/or explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or in well-ventilated area. If necessary, flood with large quantities of water and flush to a sanitary sewer. In case of emergency or if additional information is required, phone Hasa Chemicals, Inc. at 805/259-5848.

NUMBER OF GALLONS OF POOL/SPA WATER	OUNCES OF CHLORINATING GRANULES YOU MUST ADD TO ACHIEVE REQUIRED CHLORINE DOSAGE		
	1.0 ppm	3.0 ppm	10.0 ppm
500	.1	.3	1.0
1,000	.2	.7	2.2
2,500	.5	1.6	5.4
5,000	1.0	3.0	11.0
10,000	2.2	6.5	21.5
20,000	4.5	13.0	43.0
30,000	6.5	19.5	64.5
40,000	8.6	25.8	86.0
50,000	10.8	32.3	107.5

Note: Above chart is for all sizes of retail containers. However, dosage recommendations for 40,000 and 50,000 gallon pools will be only on labels for 7 pound retail size or greater, since 5 pound size would not be sufficient for superchlorination in these larger pools. Similarly, the 2 pound retail size will carry chart recommendations only up to 5,000 gallons, and the 5 pound retail size container will carry recommendations from 500 to 30,000 gallons.

STORAGE AND DISPOSAL

Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

The above statement will appear on all containers of this product from 0-5 pounds net weight. We believe this statement complies with PR Notice 83-3 (B)(3) and PR Notice 84-1 (II)(C).

STORAGE AND DISPOSAL

Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Do not reuse empty container. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not reuse empty container. Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not contaminate water, food or feed by storage or disposal.

The above statement will appear on all containers larger than 5lbs and less than 50 pounds. We believe this statement complies with PR Notice 83-3 (B)(1), (B)(2), (C)(1), and Appendix A.

STORAGE AND DISPOSAL

Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all materials before discarding. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal site. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated, dispose of in the same manner. If drum is not damaged, it may be reused. Do not contaminate water, food, or feed by storage or disposal.

The above statement will appear on all product packaged in fiberboard drums with a contained polyethylene liner. We believe this statement complies with PR Notice 93-3 (B)(1), (B)(2), (C)(1), and Appendix A.