

PM 32

3432-73

10-27-99

1 of 2



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (H7510C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

3432-73

Date of Issuance:

OCT 27 1999

Term of Issuance:

Conditional

Name of Pesticide Product:

SPA Shock

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

N. Jonas and Company
4520 Adams Circle
P.O. Box 425
Bensalem, PA 19020

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 3432-73".
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Robert S. Brennis, PM 32

Date:

OCT 27 1999

LITHIUM

SPA SHOCK

**COMPLETE AND RAPID SOLUBILITY,
FORMULATED SPECIFICALLY FOR SPAS
AND HOT TUBS**

| | |
|---------------------------|------|
| Active ingredient: | |
| Lithium hypochlorite..... | 29% |
| Inert ingredients:..... | 71% |
| TOTAL..... | 100% |

Contains 35% available chlorine

**KEEP OUT OF REACH OF CHILDREN
DANGER**

**See Side Panel for Precautions and First Aid
Statements**

Net Contents: _____

Manufactured for:

N. Jonas & Company, Inc.
Bensalem, PA 19020-0425
EPA Reg No 3432-76
EPA Est No 3432-PA-1

ACCEPTED

OCT 27 1999

The Federal Insecticide, Fungicide and
Rodenticide Act as amended, for the
3432-73

SPA SHOCK (EPA Reg. No. 3432-76)

Footnote 1: Under PR Notice 95-1, this statement is only required on containers weighing 50 pounds or more.

DIRECTIONS FOR USE

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

SPA WATER CARE: Effective use of all spa sanitizers depends on maintaining proper water balance. The following ranges are highly recommended:

- | | | | |
|-----------------------|-------------|--------------------------------|------------------------------------|
| • pH: | 7.4-7.8 | • Residual Available Chlorine: | 2.0-3.0 ppm |
| • Total Availability: | 125-150 ppm | • Cyanuric Acid: | (Indoors) 0 ppm; (Outdoors) 30 ppm |
| • Calcium Hardness: | 200-300 ppm | | |

DIRECTIONS: SPA SHOCK is compatible with all spa sanitizers, but always add spa chemicals separately. Use a reliable test kit with fresh solutions for pH and chlorine testing. Add SPA SHOCK daily when the water appears dingy or hazy from bather contamination. Turn off the air blower and circulation system. Sprinkle SPA SHOCK into water at the rate of one ounce per 250 gallons. The granules will dissolve completely within seconds and liberate 10 ppm of available chlorine. Allow the ensuing reaction to proceed 10-15 minutes before covering the spa. Turn on the circulation system. Bathers should not enter the spa until the available chlorine residual falls to 3.0 ppm.

Before using the spa, shower in order to avoid adding soap, lotions, or oils from the body into the water. Do not add food or beverages to the water. Avoid overloading the spa.

SPA SHOCK should not be used more than once a day. If the spa is used daily, it should be drained and fresh-filled about once a month.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS

Corrosive: Causes irreversible eye damage or skin burns. May be fatal if swallowed. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Wear goggles or face shield, protective clothing and rubber gloves when handling. Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

PRACTICAL TREATMENT (First Aid): IF SWALLOWED: Immediately call a Physician or Poison Control Center. Do not induce vomiting unless instructed by Physician or Poison Control Center. If so instructed drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not induce vomiting or give anything by mouth. Promptly drink large quantities of water. Avoid alcohol. IF ON SKIN: Wash with plenty of soap and water. Get medical attention. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

NOTE TO PHYSICIAN: Lithium hypochlorite is corrosive to eyes, skin and mucous membranes with chemical burns (caustic). Treatment is dilution/flushing of site with copious amounts of water with controlled removal of exposure followed by symptomatic and supportive care to maintain life functions. Consideration should be given to careful endoscopy as stomach or esophageal burns, perforations or strictures may occur. Probable mucosal damage may contraindicate the use of gastric lavage. Careful gastric lavage with an endotracheal tube in place should be considered. Observation may be warranted. Medical advice - 303 595 9048 (collect)

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent. Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

STORAGE: Do not transfer into unlabeled containers. Close container tightly after each use. Store in a cool, dry well-ventilated area away from heat or open flame. Protect from moisture. In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding.

DISPOSAL: Do not reuse container. Rinse container thoroughly before disposing. Place in trash collection or dispose in approved landfill areas.

[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.]

2072