

PM 32

3432-70

7-23-98

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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

3432-70

DATE OF ISSUANCE

JUL 23 1998

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Calcium Hypochlorite for Potable
Water

NOTICE OF PESTICIDE: REGISTRATION
 REREISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

N. Jonas & Company, Inc.
4520 Adams Circle
Bensalem, PA 19020

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 product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants to similiar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 3432-70" to your label before you release the product for shipment.
 - b. In the "Storage and Disposal section: The Pesticide & Container Disposal Heading are omitted.

Submit one copy of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

2074

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



Robert S. Brennis
Product Manager (32)
Antimicrobial Program Branch
Regulatory Division (7504C)

DRAFT LABEL
N. JONAS COMPANY
EPA EST. NO. 3432-PA-1
FRONT PANEL LABEL / OPP # 225260

CALCIUM HYPOCHLORITE

FOR POTABLE WATER

**FOR INDUSTRIAL AND POTABLE WATER
TREATMENT APPLICATIONS**

ACTIVE INGREDIENT :

Calcium Hypochlorite	65 %
Inert Ingredients	35 %
Total	100%
<hr/>	
Minimum Available Chlorine	65 %

**KEEP OUT OF REACH OF CHILDREN
DANGER !
CONTAMINATION MAY CAUSE FIRE. MIX
ONLY INTO WATER. SEE PRECAUTIONARY /
USE STATEMENTS ON BACK PANEL.**

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

Eye or Skin Contact : Flush with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. For eye contact, get immediate medical attention. If skin irritation occurs, get medical attention.

Inhalation : Remove to fresh air. If signs of irritation or discomfort occur, take immediately to a hospital or physician.

SWALLOWING : If swallowed, drink large amounts of water. Do not induce vomiting. Call a physician or poison control center immediately.

NET WT : 1 LB (16 OZ)

MANUFACTURED BY:

**N. Jonas & Co., Inc.
Bensalem, PA 19020**

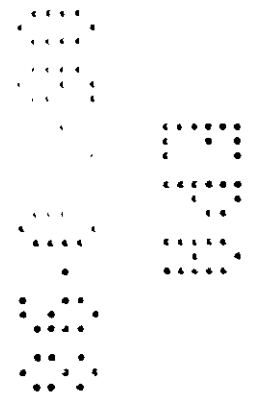
3432-TA1
EPA REG. NO. XXXX-XXXXX
EPA EST. NO. 3432-PA-1

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 23 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended by the Insecticide,
registered under EPA Reg.

3432-70



DRAFT LABEL
N. JONAS COMPANY
EPA EST. NO. 3432-PA-1
BACK LABEL / OPP # 225260

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DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is intended for the disinfection and treatment of industrial water and for potable water disinfection.

READ PRECAUTIONARY STATEMENTS BEFORE USE.

METHOD OF APPLICATION: Add contents of entire package to known volume of water to be treated. Addition may be by manual or mechanical means suitable for the industrial handling of this type of material.

TREATMENT: Adjust pH of water to be treated to 7.2 - 7.4 using appropriate pH adjuster. Add 1 lb. of this product to sufficient quantity of water not to exceed treatment rate of 46 mg/ liter. Wait at least 30 minutes and test treated water by appropriate means to determine available chlorine residual. Value should be in range of 1 - 2 PPM. If less than range required, add additional product until appropriate residual is obtained.

STORAGE AND DISPOSAL:

Keep in original container in cool, dry, well ventilated place. Keep container closed when not in use. Keep away from heat sources, open flames, and ignition sources. Use only with clean and dry metal or plastic utensils when handling for use. Do not reuse empty container. Residual material in container can react to cause fire. Flush empty container with water and destroy by placing in trash collection. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate waters, food, or feed by storage or disposal.

EMERGENCY HANDLING:

In case of fire, drench with water. Calcium hypochlorite supplies oxygen; therefore, attempts to smother fire with a wet blanket, carbon dioxide, or a dry chemical extinguisher are ineffective. In case of spill or leak, use extreme caution. Contamination may cause fire or violent reaction. If fire or reaction occurs in area of spill, douse with plenty of water. Otherwise, sweep-up spilled material using a clean, dry shovel and broom and dissolve spilled material in water. Then immediately use solution as directed.

Calcium Hypochlorite CAS # 778-54-3

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 23 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended for the pesticide
registered under EPA Reg. 3432-70