

PM 32

7124-84

5-14-98

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510W)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

Date of Issuance:

7124-84

MAY 14 1993

Term of Issuance:

Name of Pesticide Product:

Nu-Clo Vinyl Pool
Shock

NOTICE OF PESTICIDE:

Registration

☒ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Alden Leeds, Inc.
55 Jacobus Avenue
So. Kearny, NJ 07032

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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. The Child Resistant Packaging is Required.
2. Include the word "Poison" and the skull and crossbones symbol immediately below the signal word "DANGER" on the front panel of the label.
3. Under the "Environmental Hazards" statement revise the first sentence to read: "This pesticide is toxic to fish and aquatic organisms".

4. Signature of Approving Official:

Robert S. Brennis, PM 32

Date:

4. Revise the "Precautionary Statement" to read:

Fatal if inhaled. Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear goggles or face shield. For handling activities, use dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

5. Revise the "Statement of Practical Treatment" to read:

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

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 steady, gentle stream of water for 15 minutes. Get medical attention.

6. The proposed label should contain a "Note to Physicians". Some suggested types of information include the following:

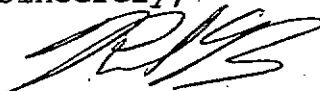
- technical information on symptomatology;
- use of supportive treatments to maintain life functions;
- medicine that will counteract the specific physiological effects of the pesticide;
- company telephone number to specific medical personnel who can provide specialized medical advice.

Probable mucosal damage may contraindicate the use of gastric lavage.

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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.

Sincerely,



Robert S. Brennis
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7504C)

VINYL POOL SHOCK

Will Not Bleach Vinyl or Paint

nu-clo

DESIGNED TO BE USED IN POOLS AS A PERIODIC SHOCK
TREATMENT IN REGULAR MAINTENANCE AND IN:

ACTIVE INGREDIENT:
Lithium Hypochlorite 29.0%
INERT INGREDIENT: 71.0%
* Provides 35% Available Chlorine

NET WT. 15 LBS. (6.75 kg)

- ✓ Pools with visible algae on floor and sides
- ✓ Pools with green water due to algae
- ✓ Pools freshly filled that are green or brown due to mineral impurities
- ✓ Pools starting up using water from previous season
- ✓ Pools with cloudy water

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE FIRST AID STATEMENT AND OTHER PRECAUTIONS ON SIDE PANEL BEFORE OPENING CONTAINER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

PRACTICAL TREATMENT: First Aid: If swallowed: Promptly drink a large quantity of water. Do not induce vomiting. Avoid alcohol. 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 with cold water for at least 15 minutes. Get medical attention.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. 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 Pollution 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. 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 gasses and possible generation of fire and explosion.

SPECIAL PRECAUTIONS

PLEASE READ BEFORE OPENING CONTAINER
PREVENTION OF PHYSICAL INJURY

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 14 1998

MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION
RELATED COMPLICATIONS MAY LEAD TO DEATH

Do not mix with any other chemicals. Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is classified as a pesticide. Mixing with other chemicals may cause a violent and instantaneous chemical reaction.

Do not add water to this product. Do not add this product to water in a pool. Do not take advice from others.

Do not experiment
Follow label instructions exactly.

PREVENTION OF PROPERTY DAMAGE: Contact between this product in its undissolved state and vinyl liners, painted surfaces or other property in or around the pool will result in permanent bleaching of the color.

DIRECTIONS FOR USE:

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

To start your pool:

1. Backwash filter.
2. Utilizing your pool test kit adjust pH of pool water to 7.2-7.6. Add soda ash or sodium bicarbonate to correct an acid condition (less than 7.2). Add sodium bisulfate if the pH is greater than 7.6. Maintain pH range of 7.2-7.6 for a minimum of six hours before the addition of this product and during the entire season.
3. Use two cups of this product per 5000 gallons of water. After the proper pH range (7.2-7.6) and chlorine residual's (1.0-1.5) ppm have been established, it is beneficial to add a chlorine stabilizer (cyanuric acid) to the pool to prevent extreme fluctuations in the chlorine level. Cyanuric acid is available at most pool dealers and should be added in accordance with the instructions on the package for maximum stabilization of the pool water.

HOW TO MAINTAIN THE PROPER CHLORINE RESIDUAL

The chlorine residual should be maintained between 1.0 and 1.5 ppm available chlorine as determined by the chlorine test kit. Under normal conditions this residual can be maintained by the daily addition of about 1/3 cup (2.7 ounces) of this product for each 5,000 gallons of pool water. If the pool water is properly stabilized with 30-50 ppm of cyanuric acid pool stabilizer. Severe conditions such as high temperature or continued use by many people will require higher daily dosage whereas smaller doses may suffice in spring and fall or when the pool is not being subjected to normal bathing loads. The pool water should be superchlorinated about once each week.

Five times the normal daily addition, or a minimum of one cup (eight ounces) per 5,000 gallons of pool water should be added in the evening when the pool will not be used for a minimum of 12 hours. Test the chlorine residual and if above 2.0 ppm do not allow swimming until residual has decreased.

FOR USE AS A SHOCK TREATMENT

TO AVOID POSSIBLE BLEACHING OR DISCOLORATION OF VINYL LINERS ADD ALL CHEMICALS THROUGH SKIMMER. NEVER TWO AT ONCE AS A VIOLENT REACTION MAY OCCUR.

1. Remove as much as possible any floating, suspended and/or sunken matter that may be present by use of a hand skimmer, net or vacuuming to waste.
2. Adjust pool water pH to 7.2-7.6.
3. Start filter and add this product at the rate of 1 lb. (16 oz.) per 7,500 gallons of pool water. Dose by feeding this product through the skimmer. Allow filter to run continuously, being careful to empty strainer basket in front of pump if suction is impeded. Also, there may be a tendency for the filter to clog due to the accumulation of dead algae. Backwash filter if this occurs. Repeat dosage on the second day if necessary. If there is no improvement on the third day, consult your dealer or the manufacturer of this product for further advice. Do not resume regular chlorine dosages until residual reads between 2 and 3 ppm.

BATHERS SHOULD NOT BE ALLOWED TO ENTER THE POOL UNTIL THE CHLORINE RESIDUAL DROPS TO 3 PPM OR LESS.

DIRECTIONS FOR USE IN 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
Total Alkalinity 125-150 ppm
Calcium Hardness 200-300 ppm
Cyanuric Acid (Indoors 10 ppm; Outdoors 80 ppm)

DOSAGE

Use one quarter ounce of this product per 250 gallons of water as an initial treatment. Repeat the procedure until a residual of 2.0-3.0 ppm is established. Frequent testing to determine additional doses needed to maintain the proper residual is highly recommended. Use a reliable test kit with fresh solutions for pH and chlorine testing. If a need for superchlorination arises, use one-half ounce of this product per 250 gallons of water. Bathers should not enter the spa until the available chlorine 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.

If the spa is used daily, it should be drained and fresh filled about once a month.

DIRECTIONS FOR SHOCKING YOUR SPA

This product 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 this product daily when the water appears dingy or hazy from bather contamination. Turn off the air blower and circulation system. Sprinkle this product into water at the rate of one ounce per 250 gallons. This product will dissolve completely within seconds and liberate 10 ppm available chlorine. Allow the ensuing reaction to proceed 10-15 minutes before covering the spa. Turn on the circulation system. Bathers should not re-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.

This product 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.

POOL GALLON CALCULATOR (all dimensions in feet)

Square or Rectangular: Length x Width x Average Depth x 7.5 = Gallons
Round or Oval: Length x Width x Average Depth x 5.9 = 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 in open area if possible and flood with large amounts of water. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area.

E.P.A. REG. NO. 7124-84
E.P.A. EST. NO. 7124-NJ-1

nu-clo

Manufactured by: **ALDEN LEEDS, INC.**
55 Jacobus Ave., So. Kearny, NJ 07032