

PM-32

Reg # 7124-60

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 13 1995

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

Attention: Mark Visconti
Registration Manager

Subject: Dura Chlor
EPA Registration Number 7124-60
Your Amendment Dated September 14, 1995

This is in response to your amendment on the above product to add additional use directions (spa use) to your label.


The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable provided that you make the revision indicated below.

1. Change the Directions heading to "Directions For Use".

A stamped copy is enclosed for your records. Submit one copy of the final printed label before you release the product for shipment bearing the amended label.

If you have any questions concerning this letter, please contact me at (703) 305-7964.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES

| | | | | | | | |
|---------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 13 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.

Dura Chlor

Stabilized Chlorinator For Vinyl Pools

ACTIVE INGREDIENT:
Sodium Dichloro-s-Triazinetrione.*
INERT INGREDIENT:
* Provides 35% Available Chlorine

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE FIRST AID STATEMENT AND OTHER
PRECAUTIONS ON BACK PANEL
BEFORE OPENING CONTAINER

■ NET WT. 25 LBS.

■ NET WT. 50 LBS.

For:

- Long lasting
super chlorination
- Rapid control of algae
- ALL PURPOSE - Use as a SHOCK
and for normal daily maintenance!

DURA CHLOR 25/50 UNI - FRONT - PMS 300 BLUE / PANTONE YELLOW / BLACK

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive: Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT.

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

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED: Drink promptly large quantities of water. Avoid alcohol. Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Get medical attention.

ENVIRONMENTAL HAZARDS: This product 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.

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

1. This product emits a powerful chlorine gas. Do not open container indoors. Hold away from face when opening to avoid breathing fumes.
2. This product is dangerous when not used properly.

MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION

RELATED COMPLICATIONS MAY LEAD TO DEATH

- Do not mix with any other chemicals
- 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.

E.P.A. REG. NO. 7124-60 E.P.A. EST. NO. 7124-NJ-1

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

SUPERCHLORINATION

This product provides an easy instant method for superchlorination. When starting up a pool at the beginning of the pool season, proper application of this product will provide a high chlorine residual in minutes without the cloudiness associated with other commonly used chemicals.

ALGAE CONTROL

This product is designed for the quick and easy control of green slime due to algae growth. Within minutes after proper application, algae will begin to be destroyed. This product will dissolve quickly without leaving a residue. Dead algae will drop to the bottom of the pool while the unsightly green color of the water disappears.

DIRECTIONS

It is in violation of federal law to use this product in a manner inconsistent with its labeling FOR USE IN CHLORINATION:

SUPERCHLORINATION: When starting a new pool, superchlorinate to satisfy chlorine demand and to establish an available chlorine residual of 1.0-1.5 ppm (parts per million). To superchlorinate add 1 to 2 lbs. (16 to 32 ozs) per 7,500 gallons of pool water to provide 5 to 10 ppm available chlorine. Use the appropriate application guideline below. The following morning, if not done previously, stabilize the water by adding Conditioner and Stabilizer (cyanuric acid) according to the directions on label. Test with a reliable test kit. Bathes should not be allowed to enter the pool until the chlorine residual has dropped to 3 ppm or less.

DAILY CHLORINATION: Adjust pH to 7.2-7.6. This product should be added daily or as needed at the rate 1/2 ounce per 1,000 gallons to maintain a chlorine residual of 1.0-1.5 ppm at all times, as determined by a reliable test kit.

SHOCK TREATMENT: Dose at the rate of 1-2 lbs. (16 to 32 ozs) per 7,500 gallons of pool water to yield 5 to 10 ppm available chlorine, using the appropriate application guideline below. In some cases when the extent of organics present in the pool does not allow water to respond to the initial dose, a second treatment may be necessary.

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 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. Bathes should not be allowed to enter the pool until the chlorine residual has dropped to 3 ppm or less.

WINTER USE: Adjust pH to 7.2-7.6. Introduce this winter shock treatment at the rate of 1 lb per 7,500 gallons of water. Use the appropriate application guideline below.

This product rapidly provides the elevated levels of available chlorine necessary for winterizing. Super chlorination disinfects the water and kills bacteria and algae to prevent their multiplication during the winter when the filter is shut off and the pool is covered. This product is fast dissolving, 100% soluble and contains no calcium.

Application should be made by using one of the following methods.

SKIMMER: Use this method to avoid bleaching vinyl liner or paint. Empty skimmer of all chemicals and/or debris. Make sure that filter is on and that water is properly recirculating through skimmer. Remove any chemicals that may be in an in-line automatic chemical dispensing device. Pour this product slowly into skimmer, making sure that the material is drawn into the system at the same rate. Do not allow this material to accumulate as gasses generated may cause an explosion.

DOSE DIRECTLY INTO POOL: Broadcast dosage across surface of water. To prevent liner damage, use skimmer method above.

NOTE ON POOLS TREATED FOR ALGAE: If this product is used to shock or superchlorinate an algae infested pool, after treatment it is important to brush the walls and floor to expose algae that may be in cracks or wrinkles that might protect algae from high chlorine residuals. Such protected algae will begin to reproduce again when high chlorine residual falls.

DIRECTIONS FOR USE IN SPA WATER CARE 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. Bathes 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. Bathes 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.

ALTERNATE SPA CARE

DIRECTIONS FOR USE IN SPA AND HOT TUBS

Use 1 teaspoon of this product for every 100 gallons of spa water. Repeat this procedure until the test kit reads 2.0 or 3.0 ppm of sanitizer. Test several times a week to determine additional dosages needed to maintain a level of 2.0 to 3.0 ppm. Bathes should not enter spa until the chlorine level is below 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.

DIRECTIONS FOR SHOCKING THE SPA

USE THIS PROCEDURE ONCE A WEEK AND WHEN THE WATER APPEARS DINGY OR HAZY. Turn off air blower and circulation system. Sprinkle this product at a rate of 4 1/2 teaspoons per 100 gallons of spa water. Let spa circulate for 10 to 15 minutes before covering the spa with a spa cover. Turn on the system. Bathes should not enter spa until the chlorine level is below 3.0 ppm.

If the spa water does not respond to this treatment then drain and refill with fresh water.

| | SPA CAPACITY | | | | | |
|-------------------------------|--------------|----------|------------|----------|------------|----------|
| | 100 Gal. | 200 Gal. | 300 Gal. | 400 Gal. | 500 Gal. | 600 Gal. |
| REGULAR MAINTENANCE | 1 tsp | 2 tsp | 3 tsp | 4 tsp | 5 tsp | 6 tsp |
| SUPERCHLORINATION or SHOCKING | 4 1/2 tsp | 9 tsp | 13 1/2 tsp | 18 tsp | 22 1/2 tsp | 27 tsp |

CONVERTING OUNCES TO TABLESPOONS/TEASPOONS

1 ounce = 3 tablespoons

1 ounce = 9 teaspoons

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 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.

DURA CHLOR 25/50 UNI - BACK - PMS 300 BLUE / PANTONE YELLOW / BLACK

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