

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 26 1994

EPA Registration No. 51432-1
DI-ZAP

In The Swim
320 Industrial Drive
West Chicago, IL 60185

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

1. Submit/cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) or sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 51432-1".
3. Submit five (5) copies 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.

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.

BEST AVAILABLE COPY

CONCURRENCES							
SYMBOL	7505C						
SURNAME	Pringle						
DATE	5-25-94						

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

Sincerely,



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

Enclosures

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3 7

DRAFT LABEL

DI-ZAP

Active Ingredient: Sodium Dichloro-s-triazinetriene..... 96%

Inert Ingredients: 4%

TOTAL 100%

Provides 62% Available Chlorine

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF ON SKIN: Brush off excess chemical and flush skin with plenty of water for at least 15 minutes, If irritation persists, get medical attention.

IF IN EYES: Immediately flush with plenty of cold water for at least 15 minutes. Get immediate medical attention.

IF INHALED: Remove person to fresh air. Get immediate medical attention.

IF SWALLOWED: Promptly drink large quantities of water. Do Not induce vomiting. Call physician or poison control center immediately.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 2 5 13 34

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

51432-1

EPA Reg. No.: 51432
EPA Est. No.: 51432-IL-001

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Side Panel

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: HIGHLY CORROSIVE. CAUSES SKIN AND EYE DAMAGE. IRRITATING TO NOSE AND THROAT. 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. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water. Never add water to product. Always add product to large quantities of 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 volume of water, if necessary, to dissolve all material before discarding container.

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 public 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 sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

STORAGE AND DISPOSAL

STORAGE:

Keep product dry in a tightly closed container when not in use. Store in a cool, dry, ventilated area away from heat or open flame. In case of decomposition, isolate container, if possible, in open air or well ventilated area. Flood with large volumes of water if necessary to dissolve all material before discarding container in trash. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

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PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Fiber Drum: Completely empty liner by shaking and tapping sides and bottom to loosen clinging materials. Empty residue into application equipment. Then dispose of liner on a sanitary landfill or by incineration as allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Plastic Pail: Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration as allowed by state and local authorities.

Household: Do not reuse container. Rinse thoroughly with water to dissolve all material before discarding. Securely wrap container in several layers of newspaper and discard in trash.

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Side Panel**DIRECTION 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 use in controlling bacteria in swimming pools and spas. This product should be added directly to the surface of circulating water according to the directions. Each ounce of this product will provide about 0.5 ppm (mg/L) of available chlorine to 10,000 gallons of water.

Reentry into treated swimming pools or spas is prohibited above levels of 3 ppm of chlorine.

Start Up

Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to range of 7.2-7.6 using suitable products and a reliable test kit. Adjust the alkalinity of the water to a minimum of 125 ppm (mg/L), based on the test kit reading.

Add a sufficient amount of this product directly to the surface of circulating water to raise the free chlorine level in the water to 5-6 ppm (mg/L), based on the test kit reading. As a guide, for swimming pools addition of 10 ounces of this product for each 10,000 gallons of water will increase the free residual chlorine by 5 ppm (mg/L). For spas, addition of one ounce of this product for each 1,000 gallons of water will increase the free residual chlorine by 5 ppm (mg/L).

Shock Treatment

Superchlorinating or shocking is necessary whenever the combined chlorine level is above 0.5 ppm (mg/L). Combined chlorine is the difference between total and free chlorine, as measured by a suitable test kit.

✓ Add a sufficient amount of this product directly to the surface of circulating water to raise the free chlorine level in the water to 5-6 ppm (mg/L) based on the test kit reading. As a guide, for swimming pools, addition of 10 ounces of this product for each 10,000 gallons of water will increase the free residual chlorine by 5 ppm (mg/L). For spas, addition of one ounce of this product for each 1,000 gallons of water will increase the free residual chlorine by 5 ppm (mg/L). If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has been restored to its normal clarity, repeat the shock treatment described above.

Do not enter until free available chlorine is reading is below 3 ppm (mg/L), combined chlorine is below 0.5 ppm(mg/L) and the water is restored to its normal clarity.

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Maintenance Treatment

Add this product daily or as needed to maintain the free chlorine residual in the water at 1-3 ppm (mg/L) as indicated by a reliable test kit. Each ounce of this product will provide about 0.5 ppm (mg/L) of available chlorine to 10,000 gallons of water. Weather and usage effect sanitizer levels. Maintain the pH at 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/L).

As a guide, for swimming pools, addition of four ounces of this product for each 10,000 gallons of water will increase the free residual chlorine by 2 ppm (mg/L).

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