

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 5 1995

Recreational Water Products, Inc.  
P.O. Box 887  
Scottdale, GA 30079

Attention: Paul Newcomb  
Director, Regulatory Affairs

Subject: RWP Master Dichloro  
EPA Registration Number 67262-16  
Your Amendment Dated January 10, 1994

This is in response to your amendment to reflect product name change from "Vinyl Pool Shock" to "RWP Master Dichloro" and include additional uses on 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 following label revisions.

1. Dosage rate for spa use should be changed to provide 3-5 ppm of free available chlorine concentration.
2. In the section "For SPA Sanitizing Use" under the heading "Now Use This Product For Routine Maintenance Doses" change all references of 1-3 chlorine level to a 3-5 ppm chlorine level.
3. Delete the re-entry statement for spa use. Based on a rereview of this use, the Agency has determined that the re-entry statement should only apply to the swimming pool use and that it is not applicable to spas.
4. The labeling must also be revised in accordance with the Reregistration Notice (Attachment A - Batch 26 products) issued on September 27, 1994 for this product.

A stamped copy is enclosed for your records. Submit five copies of the final printed label including these revisions before you release the product for shipment bearing the amended label.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

14672

The proposed product name change has been made a part of our record.

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)

RWP MASTER DICHLORO

ACTIVE INGREDIENT:  
Sodium dichloro-s-triazinetriene 97.0%  
Inert 3.0%  
TOTAL INGREDIENTS 100.0%

KEEP OUT OF REACH OF CHILDREN  
DANGER

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 5 1995

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

67262-16

STATEMENTS OF PRACTICAL TREATMENT: IF CONTACT WITH EYES OCCURS:  
Immediately flush with cold water for at least 15 minutes. Then get immediate medical  
attention. IF CONTACT WITH SKIN: Brush off excess chemical and flush skin with cold  
water for at least 15 minutes. If irritation persists, get medical attention. If INHALED:  
Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If  
not breathing, give artificial respiration. Call a physician immediately. IF SWALLOWED:  
Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give  
anything by mouth to an unconscious person. Call a physician or poison control center  
immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the  
use of gastric lavage. IN CASE OF MEDICAL EMERGENCY, CALL 1-303-623-5716

See back panel for additional precautionary statements.

MANUFACTURED FOR  
RECREATIONAL WATER PRODUCTS  
SCOTSDALE, GEORGIA

EPA REG #67262-16  
EPA EST # 5165 GA 1

## FOR POOL SANITIZATION:

**WHY TO USE THIS PRODUCT:** This product is a quick dissolving stabilized granular swimming pool sanitizer, which when applied according to label directions, will release sufficient chlorine to retard the growth of harmful algae and micro-organisms. This product's quick dissolve characteristics not only make it appropriate for all pool types, but won't leave behind the grit and haze other granular products can. Unlike calcium hypochlorite or liquid chlorine (bleach), this products stabilized formula protects against sun light burn off, making it an efficient type of granular sanitizer for pools.

### IMPORTANT NOTES

1. When using other products, as outlined in directions for this product, always follow label directions for those products.
2. Damage may be caused by direct contact of this product with pool surface or materials such as colored plaster, vinyl, wood or fiberglass.
3. This product may promote metal stains on pool surfaces. Always check water for metal content and if present, remove metals with a Stain & Scale Inhibitor prior to the addition of this product.
4. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use affect the rate of chlorine loss. Adjust cleaning and chemical maintenance accordingly. To eliminate harmful algae and micro-organisms, superchlorinate pool every 2-4 weeks.

### DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

### BEFORE YOU BEGIN

1. Ensure all pool equipment is working properly. Backwash filter following manufacturer's directions.
2. Adjust stabilizer levels to 40-50 ppm by adding Chlorine Stabilizer.
3. Check water pH, alkalinity and calcium hardness with a test kit. Adjust pH to 7.2 - 7.6 by adding pH Down to lower pH, or by adding pH Up to raise pH. Adjust alkalinity to 80 - 125 ppm for plaster pools, 125 - 150 for vinyl or fiberglass pools by adding Alkalinity Increaser. Adjust calcium hardness to 200 - 275 ppm for plaster pools, 175 - 225 for vinyl or fiberglass pools by adding Calcium Hardness Increaser.

**NOW USE THIS PRODUCT:**

**START-UP/INITIAL TREATMENT:**

1. If water is cloudy or green, superchlorinate pool with appropriate shock product until pool is clear.
2. With pump running and pool not in use, use a clean, dry, empty plastic scoop to broadcast 4 ounces of this product per 10,000 gallons of water directly into the deep end of the pool.
3. Repeat treatments until test kit indicates a chlorine level of 1-3 ppm.
4. When chlorine level is between 1-3 ppm, add an algae preventative to keep your pool algae free.

**ROUTINE MAINTENANCE:**

1. Check your pool weekly with a test kit. Add this product as needed to maintain a chlorine level of 1-3 ppm.
2. With pump running and pool not in use, use a clean, dry, empty plastic scoop to broadcast 2-3 ounces of this product per 10,000 gallons of water directly into the deep end of the pool.

### **FOR VINYL POOL ALGAE KILLER:**

**WHY TO USE THIS PRODUCT:** This product is a easy and potent way to destroy black algae and green tree floating algae in vinyl, colored plaster or fiberglass pools. This products quick-dissolving granular form makes it ideal for treating most algae types and is appropriate for most pool surfaces under normal conditions. For treatment of mustard or yellow colored algae, use Mustard Algae Killer.

### **IMPORTANT NOTES:**

1. When using other products, as outlined in directions for this product, always follow label directions for those products.
2. Damage may be caused by direct contact of this product with pool surface or materials such as colored plaster, vinyl, wood or fiberglass.
3. This product may promote metal stains on pool surfaces. Always check water for metal content and if present, remove metals with a Stain & Scale Inhibitor prior to the addition of this product.
4. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use affect the rate of chlorine loss. Adjust cleaning and chemical maintenance accordingly. To eliminate harmful algae and micro-organisms, superchlorinate pool every 2-4 weeks

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

### **BEFORE YOU BEGIN**

1. Ensure all pool equipment is working properly. Backwash filter following manufacturer's directions.
3. Check water pH, alkalinity and calcium hardness with a test kit. Adjust pH to 7.2 - 7.6 by adding pH Down to lower pH, or pH Up to raise pH. Adjust alkalinity to 80 - 125 ppm for plaster pools, 125 - 150 for vinyl or fiberglass pools by adding Alkalinity Increaser. Adjust calcium hardness to 200 - 275 ppm for plaster pools, 175 - 225 for vinyl or fiberglass pools by adding Calcium Hardness Increaser.
5. Shut pump off, vigorously brush any visible algae spots and wait 4 hours before proceeding to the next step.

### **NOW USE THIS PRODUCT:**

- 1 For heavy to medium algae growth use 2 pounds per 10,000 gallons of water. For light algae growth use one pound per 10,000 gallons of water. At night or when pool is not in use, broadcast this product directly into the water in the deep end of the pool. To prevent damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of the pool.
- 2 After treatment, wait 12 - 24 hours, then turn pump on and remove dead algae from pool surfaces with a brush, and vacuum dead algae through filter. Brush any remaining algae and backwash filter.
- 3 If living algae is still visible, repeat procedure.

## FOR VINYL POOL SHOCK

**WHY TO USE THIS PRODUCT:** This product contains a completely soluble active ingredient to destroy non-filterable swimmer wastes in vinyl-lined, colored plaster or fiberglass pools. When used as directed, this product restores water clarity, kills germs, helps kill algae, and destroys unpleasant odors. For white plaster pools, use All-Purpose Shock, and to shock your pool and swim in 15 minutes, use Non-Chlorine Quick-Swim Shock.

### IMPORTANT NOTES:

1. When using other products, as outlined in directions for this product, always follow label directions for those products.
2. Damage may be caused by direct contact of this product with pool surfaces or materials such as colored plaster, vinyl, wood or fiberglass.
3. This product may promote metal stains on pool surfaces. Always check water for metal content and if present, remove metals with a Stain & Scale Inhibitor prior to the addition of this product.
4. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use affect the rate of chlorine loss. Adjust cleaning and chemical maintenance accordingly. To eliminate harmful algae and micro-organisms, superchlorinate pool every 2-4 weeks.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

### BEFORE YOU BEGIN:

1. Ensure all pool equipment is working properly. Backwash filter following manufacturer's directions.
2. Check water pH, alkalinity and calcium hardness with a test kit. Adjust pH to 7.2 - 7.6 by adding pH Down to lower pH, or by adding pH Up to raise pH. Adjust alkalinity to 80 - 125 ppm for plaster pools, 125 - 150 for vinyl or fiberglass pools by adding Alkalinity Increaser. Adjust calcium hardness to 200 - 275 ppm for plaster pools, 175 - 225 for vinyl or fiberglass pools by adding Calcium Hardness Increaser. Be sure to follow label directions.

**NOW USE THIS PRODUCT:**

**For Start-Up Initial Shocking:**

1. With pump running and pool is not in use, broadcast 1 pound of this product per 10,000 gallons of water directly into the pool in the deep end of the pool. To prevent possible damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of the pool.
2. Repeat procedure after 24 hours, if needed, to establish a chlorine residual of 1-3 ppm as determined by a test kit.

**For Routine Shocking:**

1. Every 2 weeks with pump running and pool is not in use, broadcast 1 pound of this product per 10,000 gallons of water directly into the pool in the deep end of the pool. To prevent possible damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of the pool.



#### **FOR WINTER POOL SHOCK:**

**WHY TO USE THIS PRODUCT:** To avoid costly spring problems (algae, stains, cloudy water, high chlorine demand) properly prepare your pool for the winter using this product. This product oxidizes organic wastes, provides long lasting chlorine protection, helps keep pool surfaces clean, and helps protect water during the off season months.

#### **IMPORTANT NOTES**

1. When using other products, as outlined in directions for this product, always follow label directions for those products.
2. This product may cause damage to pool finish or materials such as colored plaster, vinyl, wood or fiberglass pool surfaces. Avoid spilling granules on pool surface.
3. This product may promote metal stains on pool surfaces. Always check water for metal content and if present, remove metals with a Stain & Scale Inhibitor prior to the addition of this product.
4. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use affect the rate of chlorine loss. Adjust cleaning and chemical maintenance accordingly. To eliminate harmful algae and micro-organisms, superchlorinate pool every 2-4 weeks.

#### **BEFORE YOU BEGIN**

1. Ensure all pool equipment is working properly. Backwash filter following manufacturer's directions.
3. Adjust stabilizer levels to 40-50 ppm by adding Chlorine Stabilizer.
3. Check water pH, alkalinity and calcium hardness with a test kit. Adjust pH to 7.2 - 7.6 by adding pH Down to lower pH, or by adding pH Up to raise pH. Adjust alkalinity to 80 - 125 ppm for plaster pools, 125 - 150 for vinyl or fiberglass pools by adding Alkalinity Increaser. Adjust calcium hardness to 200 - 275 ppm for plaster pools, 175 - 225 for vinyl or fiberglass pools by adding Calcium Hardness Increaser.

#### **DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

#### **NOW USE THIS PRODUCT:**

##### **START-UP/INITIAL TREATMENT:**

1. Use one pound of this product per 10,000 gallons of water. Broadcast this product directly into water in the deep end of the pool.
2. Circulate water to several hours, then add algaecide
3. Cut off pump. Drain equipment or add antifreeze to equipment to prevent freeze damage.
4. Install pool cover. A second treatment of this product in mesh covered or non covered pools may be required prior to water freezing.

## SPA SANITIZING USE

**WHY TO USE THIS PRODUCT:** This product is a quick dissolving stabilized granular spa sanitizer, which when applied according to label directions, will release sufficient chlorine to retard the growth of harmful algae and micro-organisms.

### IMPORTANT NOTES

1. When using other products, as outlined in directions for this product, always follow label directions for those products.
2. This product may cause damage to spa or hot tub finish or materials such as colored plaster, vinyl, wood or fiberglass surfaces. Avoid spilling granules on spa surface.
3. This product may promote metal stains on spa or hot tub surfaces. Always check water for metal content and if present, remove metals with a Stain & Scale Inhibitor prior to the addition of this product.
4. Sunlight, rainfall, temperature, number of swimmers and frequency of spa and hot tub use affect the rate of chlorine loss. Adjust cleaning and chemical maintenance accordingly.

### BEFORE YOU BEGIN

1. Ensure all spa equipment is working properly. Backwash filter following manufacturer's directions.
2. Check water pH, alkalinity and calcium hardness with a test kit. Adjust pH to 7.2 - 7.6 by adding pH Down to lower pH, or by adding pH Up to raise pH. Adjust alkalinity to 80 - 125 ppm for plaster pools, 125 - 150 for vinyl or fiberglass spas by adding Alkalinity Increaser. Adjust calcium hardness to 200 - 275 ppm for plaster spas, 175 - 225 for vinyl or fiberglass spas by adding Calcium Hardness Increaser.

### DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

### NOW USE THIS PRODUCT:

#### FOR ROUTINE MAINTENANCE DOSES:

1. With pump on, add 1/4 teaspoon of this product per 100 gallons of water (or 2 1/2 teaspoons per 1,000 gallons) as an initial treatment.
2. Repeat at 15 to 20 minute intervals until a residual of 1-3 ppm of available chlorine is established as determined by test kit
3. A test kit must be used regularly to determine the frequency of additional doses of this product needed to maintain 1-3 ppm of available chlorine in the water

**FOR SPAS**

Reentry into treated spa is prohibited above levels of 3 ppm chlorine due to risk of body injury.

**FOR POOLS:**

Reentry into treated swimming pools is prohibited above levels of 3 ppm chlorine due to risk of body injury.

**STORAGE AND DISPOSAL** Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Do not reuse container but place in trash collection. Rinse thoroughly before discarding in trash.

### **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 safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if dust/fumes are inhaled, immediately follow statements of practical treatment on front label panel.

**PHYSICAL OR CHEMICAL HAZARDS** STRONG OXIDIZING AGENT: Do not mix with other chemicals. 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 will start a chemical reaction and generate heat, hazardous gas, possible 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 area with large volumes of water.

**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.

**NOTE** Buyer assumes all responsibility for safety and use not in accordance with directions.

OPTIONAL INFORMATION TO BE ADDED IF SPACE ALLOWS:

**HOW TO CALCULATE POOL CAPACITY**

<b>Shape of Pool</b>	<b>Gallons of water</b>
Rectangular	Average depth x average length x average width x 7.5
Circular	Diameter x diameter x average depth x 5.9
Oval	Full width x full length x average depth x 6.7
Irregular	Consult pool builder