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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 5 1995

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

Attention: Paul Newcomb  
Director, Regulatory Affairs

Subject: RWP Master Calcium Hypochlorite  
EPA Registration Number 67262-5  
Your Amendment Dated October 21, 1994

This is in response to your amendment to update your Confidential Statement of Formula (CSF) and label, and to reflect name change from "Aqua Chem Balanced for Clean Pools Shock Treatment" to "RWP Master Calcium Hypochlorite" and include additional uses on your label.

Your Confidential Statement of Formula dated October 21, 1994 agrees with the label and is acceptable.

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 revisions indicated below before you release the product for shipment bearing the amended labeling.

1. The proposed label should have "Available Chlorine 65%" statement placed below the ingredient statement.
2. The proposed "Storage and Disposal" instructions should include instructions for the disposal of pesticide. It should be similar to "Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility".

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.

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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

Sincerely,

*R. G. Douglas*

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

RWP  
MASTER CALCIUM HYPOCHLORITE

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUN 5 1995

ACTIVE INGREDIENTS:	
CALCIUM HYPOCHLORITE	67.0%
INERT INGREDIENTS:	33.0%
TOTAL	100.0%

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

67262-5

**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. # 67262-5  
EPA EST. # 5185-GA-1

**FOR SHOCK TREATMENT:**

**WHY TO USE THIS PRODUCT:** This product is a fast dissolving granular product used for periodic superchlorinating (shocking) to eliminate most of the algae and micro-organisms found in a pool. It also oxidizes swimmer waste which reduce the demand on chlorine used for disinfection.

**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. To prevent damage to pool surface, pre-dissolve this product prior to addition to pool water. Dissolve this product outdoors, in a clean plastic bucket stirring with a clean plastic or wooden spoon. Add this product to water; NEVER add water to this product. Never add more than 1 pound of this product to 3 gallons of water.
3. This product may promote metal stains on pool surfaces. Always check water for metal content and if present, remove 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 prevent the establishment of harmful algae and micro-organisms, superchlorinate (shock) 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 Stabilizer.
3. Check water alkalinity, pH and calcium hardness with a test kit. Adjust alkalinity to 80-125 ppm for plaster pools, 125-150 for vinyl or fiberglass pools by adding an alkalinity increaser. Adjust pH to 7.2 - 7.6 by adding a pH decreaser to lower pH, or by adding a pH increaser to raise pH. Adjust calcium hardness to 200-275 ppm for plaster pools, 175-225 for vinyl or fiberglass pools by adding a calcium hardness increaser.

**NOW USE THIS PRODUCT:**

1. In the evening when pool is not in use add 16 ounces (pre-dissolved) of this product per 10,000 gallons of water in deep end of pool. Resume regular chlorine treatments when residual chlorine drops to 1-3 ppm, as measured by a test kit.
2. One day after the shock treatment, brush pool walls and bottom to dislodge dead algae, then vacuum to remove debris.

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**FOR POOL SANITIZATION:**

**WHY TO USE THIS PRODUCT:** This product is a convenient and economical source of chlorine for routine sanitizing or for periodic superchlorinating (shocking) of your pool. When used regularly as part of a complete maintenance program, it will help prevent the growth of harmful algae and micro-organisms.

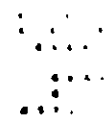
**IMPORTANT NOTES:**

1. When using other products, as outlined in directions for this product, always follow label directions for those products.
2. Damage may be caused by direct contact of this product with pool surface or materials such as colored plaster, vinyl, wood or fiberglass. To prevent damage to pool surface, pre-dissolve this product prior to addition to pool water. Dissolve this product outdoors, in a clean plastic bucket stirring with a clean plastic or wooden spoon. Add this product to water; NEVER add water to this product. Never add more than 1 pound of this product to 3 gallons of water.
3. This product may promote metal stains on pool surfaces. Always check water for metal content and if present, remove 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 prevent the establishment of harmful algae and micro-organisms, superchlorinate (shock) 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 Stabilizer.
3. Check water alkalinity, pH and calcium hardness with a test kit. Adjust alkalinity to 80-125 ppm for plaster pools, 125-150 for vinyl or fiberglass pools by adding an alkalinity increaser. Adjust pH to 7.2-7.6 by adding a pH decreaser to lower pH, or by adding a pH increaser to raise pH. Adjust calcium hardness to 200-275 ppm for plaster pools, 175-225 for vinyl or fiberglass pools by adding a calcium hardness increaser.



**NOW USE THIS PRODUCT FOR INITIAL POOL OPENING or NEW POOL START UP:**

1. With pump running, add 1 oz. (predissolved) of this product per each 1,000 gallons of pool water.
2. After operating circulating system for at least 1 hour, check chlorine residual with a test kit. If the available chlorine is below 1.0 ppm, repeat the dosage recirculate and retest until you reach chlorine level of 1-3 ppm.

**FOR ROUTINE SANITIZING**

1. Check available chlorine level with a test kit daily. With pump running adjust chlorine level to 1-3 ppm by adding 4-6 oz. (predissolved) of this product per 10,000 gallons of pool water.
3. Operate circulating system for at least 1 hour and then recheck chlorine residual with a test kit. If the chlorine residual is below 1.0 ppm, repeat the dosage, recirculate and retest until you reach a chlorine level of 1-3 ppm.

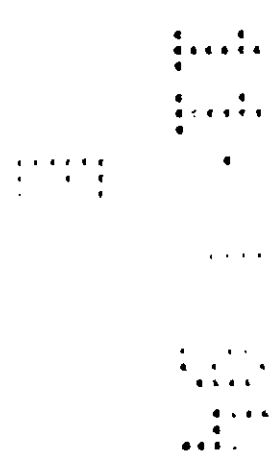
**FOR SUPERCHLORINATION**

1. Superchlorination (shock treatment) should be done in the evening when pool is not in use. Add 16 ounces (predissolved) of this product per 10,000 gallons of water in the deep end of pool. Resume regular chlorine treatments when residual chlorine drops to 1-3 ppm as measured with a test kit.
3. Operate recirculating pump while adding product and for at least one hour afterward to ensure even distribution of chemical in water.

**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



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**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.

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