

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV - 8 2001

Robert Rosenwasser
Clearon Corporation
2115 Linwood Avenue
Fort Lee, NJ 07024

Subject: Clearon Dichlor 63
EPA Registration No. 69470-29
Amendment dated August 10, 2001

Dear Mr. Rosenwasser:

The amendment referred to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended to update your Confidential Statement of Formula (CSF) and revise your label to comply with the provisions of PR Notice 2001-1, will be acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended label.

1. Swimming Pool directions for use:
 - a. Stabilizer should be added to achieve a minimum level of 30-40 ppm to reduce degradative effects of sunlight upon the chlorine residual, not 40-60 ppm. There was no information provided as to why this level should change.
2. Revise the label to add the enclosed Pesticide Disposal and Container Disposal language under Storage and Disposal.

The Confidential Statement of Formula dated August 10, 2001, is acceptable. The requirements of PR Notice 91-2 were satisfied, the nominal concentration of the active ingredient given in the basic formulation agreed with the percentages declared on the label. The CSF has been made a part of the file for this product.

CONCURRENCES

SYMBOL	7510C						
SURNAME	Mitchell						
DATE	11-8-01						

A stamped copy of your labeling is enclosed for your records. Submit one copy of the final printed label prior to release of the product for shipment.

If you have any questions concerning this letter, please contact Wanda Mitchell at (703) 308-6345.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Brennis', written in a cursive style.

*Robert S. Brennis
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division*

CLEARON® Dichlor 63

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV - 8 2001

Under the Federal Insecticide,

Fungicide, and Rodenticide Act as amended, for the pesticide, registered for SWIMMING POOL ALGAE:

69470-29

Active Ingredient: Sodium Dichloro-s Triazinetrione 99%
Inert Ingredients: 1%
Total: 100%
Available Chlorine: 63.5%

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE PRECAUTIONARY STATEMENTS
AND FIRST AID INFORMATION
BELOW

FIRST AID	
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If on skin clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> Call poison control center, or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
"Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage."	

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

FOR SWIMMING POOL DISINFECTANT:

When used as directed, this product is effective as a swimming pool water disinfecting agent.

DIRECTIONS FOR USE:

NOTE: For WHITE PLASTER POOLS, broadcast this product directly into the pool water. FOR VINYL, FIBERGLASS, PAINTED AND COLORED PLASTER POOLS, PRE-DISSOLVE THE RECOMMENDED DOSE. 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 product. NEVER add more than 1 pound of this product to 3 gallons of cool water. Do not mix with other products when pre-dissolving.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 40-60 ppm to reduce degradative effects of sunlight upon the chlorine residual. Check for metals. Before using this product, add stain and scale inhibitor to prevent staining of pool surface due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.

With pump running, broadcast 4 ounces of this product per 10,000 gallons directly into the water in the deep end of the pool as an initial treatment. Repeat additions until a residual of 1-3 ppm chlorine is established as determined by the use of a test kit. To prevent damage to pool surface, use a pool brush to disperse granules that may have settled to the bottom of the pool. NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES. Regular use of a test kit is necessary to determine when it is necessary to add another dose of this product to maintain a residual of 1-3 ppm available chlorine in the pool water. An average daily dose requirement is 2-3 oz. of this product per 10,000 gallons of water.

The use of a quaternary or polyquaternary type algacide will provide additional bacteria and algae control when used in conjunction with this product.

FOR SUPERCHLORINATION: Broadcast one pound of this product per 10,000 gallons 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 your pool. NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.

When used as directed, this product kills algae and will rid your pool of unsightly algae spots. This product is ideal for use in vinyl lined, fiberglass or colored plaster surface pools.

DIRECTIONS FOR USE: Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present, add stain and scale inhibitor to prevent staining of pool surface. When using other products as outlined in the directions for this product, follow directions on those products.

Before using this product, shut off pump and brush all surface-clinging algae. Wait four hours for the water to become stationary before product application. At night, or when pool is not in use, broadcast this product directly into the deep end of the pool with pump running. Use two pounds per 10,000 gallons for medium to heavy algae growth and one pound per 10,000 gallons for light algae growth. 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. Twelve to twenty-four hours after chemical treatment, turn on pump and vacuum dead algae through the filter. Brush any remaining algae and clean/backwash filter. If algae is still visible, repeat treatment.

FOR POOLS:

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

FOR WINTERIZING POOL:

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.

DIRECTIONS FOR USE:

NOTE: For WHITE PLASTER POOLS, broadcast this product directly into the pool water. FOR VINYL, FIBERGLASS, PAINTED AND COLORED PLASTER POOLS, PRE-DISSOLVE THE RECOMMENDED DOSE. 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 product. NEVER add more than 1 pound of this product to 3 gallons of cool water. Do not mix with other products when pre-dissolving.

Ensure all pool equipment is working properly. Brush and vacuum the pool. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.4-7.6.

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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.

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

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. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container 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. Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

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Add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals. Before using this product, add stain and scale inhibitor to prevent staining of pool surfaces due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.

Before using this product, shut off pump and brush all surface clinging algae. Wait four hours for the water to become stationary before product application. At night or when the pool is not in use, sprinkle the powder or pour the pre-dissolved treatment dose (see NOTE above) into the water around the edges of the pool. Use two pounds of this product per 10,000 gallons for medium to heavy algae growth and one pound per 10,000 gallons of water. To prevent possible damage to pool surface, use a pool brush to disperse granules that may have settled to the bottom of the pool. Twelve to twenty-four hours after chemical treatment, turn pump on and vacuum dead algae through the filter. Brush any remaining algae and clean/backwash filter. If algae is still visible, repeat treatment.

Circulate water for several hours, then apply a winterizing algae treatment following appropriate directions. Cut off pump. Drain equipment or add a swimming pool antifreeze to equipment to prevent freeze damage. Install pool cover. A second treatment of the product in mesh covered or non-covered pools may be required prior to water freezing (mid-winter). If second treatment is required, re-dissolve treatment (see NOTE above) and pour along edges of the pool.

FOR SPA AND HOT TUB DISINFECTANT: When used as directed, this product is effective as a spa and hot tub water disinfecting agent.

DIRECTIONS FOR USE: Ensure all spa and hot tub equipment is working properly. Backwash/clean the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. When using other products as outlined in the directions for this product, always follow directions on those products.

MAINTENANCE DOSES: With pump on, add ½ teaspoon of this product per 100 gallons of water (or 5 teaspoons per 1,000 gallons) as an initial treatment. Repeat at 15 to 20 minute intervals until a residual of 3-5 ppm of available chlorine is established as determined by test kit. A test kit must be used regularly to determine the frequency of additional doses of this product needed to maintain the chlorine residual of 3-5 ppm.

SUPERCHLORINATION: Use one teaspoon of this product per 100 gallons of water (or ¼ cup per 1,000 gallons). Superchlorination may be needed on a nightly basis in a heavily used spa or as infrequently as once a week in a moderately used spa.

FOR COOLING TOWERS:

This product is recommended for recirculating cooling systems where an oxidizing chemical can be used and where rapid removal of biological growth is desired.

TREATMENT OF ALGAL OR BACTERIAL SLIME:

Adjust water pH to 7.2-7.6 before initiating this treatment. With tower operating, but with bleed valve off, add directly to the sump 2 to 3 ounces per 1,000 gallons of water in the system. Wait 10 minutes and measure available chlorine residual. If less than 3 ppm, repeat treatment. Repeat this product until the tower has achieved the desired state of cleanliness. Then, discontinue the treatment and let the chlorine residual drop below 1 ppm. Clean sump and screens. If necessary, drain the water from the system and replace it with fresh water. Open blow-down valve and return system to normal operation.

SUPERCHLORINATION OF SYSTEMS RECEIVING CONTINUOUS CHLORINATION:

Recirculating cooling systems on continuous chlorination at low chlorine levels may function better if they are periodically superchlorinated to remove chloramines and other organic wastes that are not removed by low level chlorination. Superchlorination is recommended at least once a month. More frequent treatment may be desirable in towers subject to higher levels of organic contamination. To superchlorinate, adjust pH of the recirculating water to 7.2-7.6. With the tower operating, but with blow-down valve closed, add 2 ounces per each 1,000 gallons of water in the system. Wait 2 hours and measure chlorine residual. When chlorine residual is 1.0 ppm or less, open blow-down valve and resume normal operation.

CLEARON CORP.
95 MacCORKLE AVENUE, SW
SOUTH CHARLESTON, WV 25303-1411

NET WT. _____

Made in U.S.A. Printed in U.S.A. 8/98
CLR7/01

CDB® is a registered trademark of Clearon Corp.

EPA REG. NO. 69470-29
EPA EST. NO. 69470-WV-2

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 8 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 69470-29

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