

69470-20

11/8/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV - 8 2001

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

Subject: CBD Clearon Granular Industrial Water Biocide
EPA Registration No. 69470-20
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. You must add the instructions for reentry into the pool

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

b. 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 to indicate why this level should change.

2. Under the For Use in Industrial Recirculating Water Cooling Towers, Air Washers & Evaporative Condensers.

a. The number 1 should precede "1. Badly fouled systems should..."

CONCURRENCES

SYMBOL	7510C						
SURNAME	Mitchell						
DATE	11-8-01						

3. *Revise the label to add the enclosed Pesticidal Disposal and Container Disposal language under the 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.

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,



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

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CDB CLEARON® GRANULAR INDUSTRIAL WATER BIOCIDES

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 69410-20

- Active Ingredient:
- Sodium Dichloro-s-Triazinetrione
- Hydrated 99%
- Inert Ingredients: 1%
- Total: 100%
- Available Chlorine: 55.5%

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

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: 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. After use of this product it is recommended that a preventative algae treatment be added on a weekly basis.

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. In water temperatures less than 70°F, or as an alternate application procedure, pre-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.

FOR SWIMMING POOL ALGAE:

When used as directed, this product 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. 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, brush all surface-clinging algae paying special attention to pool steps, ladder steps and around skimmer and lights. 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. Brush any remaining algae and clean backwash filter. If algae is still visible, repeat treatment.

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. Before treating the pool, chemically balance the water and adjust pH to 7.4-7.6. Brush and vacuum the pool. Backwash the filter and clean skimmer, pump baskets, and filter. Sprinkle the powder or pour the pre-dissolved treatment dose (see NOTE above) into the water around the edges of the pool. Use one pound of this product per 10,000 gallons of water. 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.

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."	

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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: Use only clean dry utensils. Mix only into water. Contamination with moisture, dirt, organic matter or other chemicals (including other pool chemicals) or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. Avoid any contact with flaming or burning material such as a lighted cigarette. Do not use this product in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

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 public 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.

EMERGENCY HANDLING: In case of contamination or decomposition do not reseal container. If possible, isolate container in open well-ventilated area. Flood with large volumes of water. Dispose of contaminated material in an approved landfill area.

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. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Discard in trash.

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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 1/2 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 1/4 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 USE IN INDUSTRIAL RECIRCULATING WATER COOLING TOWERS, AIR WASHERS & EVAPORATIVE CONDENSERS:

Treatment with this product is an effective way to control the growth of bacteria and algae in industrial recirculating water cooling towers, air washers and evaporative condensers.

Badly fouled systems should be cleaned prior to initiating treatment. 2. Initial Dosage - When the system is just noticeably fouled, add 10-13 oz. of this product per 10,000 gallons of water contained in the system. Repeat this dosage, if necessary, until free available chlorine level (FAC) of 0.5-1.0 ppm is obtained (as determined by use of a reliable test kit). 3. Maintenance Dosage - To obtain a FAC of 0.5 - 1.0 ppm, add 1-3 oz. of this product per 10,000 gallons of water daily or as needed. 4. This product should be added to the system at a point where adequate flow is maintained. Variations in water temperature, chlorine demand and flow rate will affect the dissolution rate. Warmer seasons may require an upward adjustment of the FAC.

Air Washers For use only in industrial air washer systems that maintain effective mist eliminating components. Hypochlorite controls slime-forming bacteria and fungi in air washer systems. This product may be added to the system either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend on the severity of the problem. **BADLY FOULED SYSTEMS** should be cleaned prior to initiating treatment. 1. Initial Dosage - When the system is just noticeably fouled, add 10-13 oz. of this product per 10,000 gallons of water contained in the system. Repeat this dosage, if necessary, until a free available chlorine level (FAC) of 0.5-1.0 ppm is obtained (as determined by use of a reliable test kit). 2. Maintenance Dosage - To maintain a FAC of

0.5-1.0 ppm, add 1-3 oz. of this product per 10,000 gallons of water, daily or as needed. 3. This product should be added to the system at a point where adequate flow is maintained. Variations in water temperature, chlorine demand and flow rate will affect the dissolution rate. Warmer seasons may require an upward adjustment of the FAC.

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Made in U.S.A. Printed in U.S.A. 8/98 CLR8/01

CDB Clearon® is a registered trademark of Clearon Corp.

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

EPA REG. NO. 69470-20
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. 69470-20

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