



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

JUN 17 2010

George Katsigras  
Regulatory Affairs Specialist  
Clearon Corp.  
95 MacCorkle Avenue SW  
South Charleston, WV 25303

**FILE COPY**

Subject: Clearon Chlorinating Sticks  
EPA Reg. No. 69470-27  
Application Dated: May 18, 2010  
Receipt Date: May 21, 2010

Dear Mr. Katsigras:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

**Proposed Notification:**

- Revised Container Handling Section per PR Notice 2007-4

**Comments:**

Based on a review of the material submitted, the following comments apply:

This application for notification to revise the product label, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact me at [Henson.Wanda@epa.gov](mailto:Henson.Wanda@epa.gov) or call (703) 308-6345.

Sincerely,

A handwritten signature in black ink that reads "Wanda Henson".

Wanda Henson  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

32

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United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number 292317

Application for Pesticide - Section I

1. Company/Product Number 69470-27
2. EPA Product Manager E. Mitchell
3. Proposed Classification None Restricted
4. Company/Product (Name) Clearon Chlorinating Sticks PM# 32
5. Name and Address of Applicant (Include ZIP Code) Clearon Corp. 95 MacCorkle Avenue S.W. South Charleston, WV 25311
6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. Me Too Application. Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to change the Pesticide Container Disposal language per PR Notice 2007-4. See attached page for certification. Fee determination: Fee Category - Not Applicable katsigrasg@clearon.com

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application..) Name: George Katsigras, Title: Regulatory Affairs Specialist, Telephone No.: 304.720.3924
Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.
2. Signature: [Signature], 3. Title: Regulatory Affairs Specialist, 4. Typed Name: George Katsigras, 5. Date: 18-May-2010, 6. Date Application Received (Stamped)

Regulatory Affairs Dept  
95 MacCorkle Avenue S.W  
South Charleston WV 25303  
katsigrasg@clearon.com  
Phone: 304-720-3924  
Fax: 304-746-3034



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May 18, 2010

Attention: Mr. Tom Luminello / PM 32  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Rm S-4900, One Potamac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**SUBJECT:** Notification per PR Notice 2007-4  
Clearon Chlorinating Sticks, EPA Reg. No. 69470-27

Dear Sir/Madam:

Please process the enclosed notification for the above referenced product.

The purpose of this notification is to:

- Add language required by the Pesticide Container Rule under Storage and Disposal per PR Notice 2007-4.

Enclosed are:

- Application form (EPA Form 8570-1)
- Annotated Label
- Notification Certification Statement

If you have any questions or need additional information, please feel free to contact me by phone at (304) 720-3924 or via email [katsigrasg@clearon.com](mailto:katsigrasg@clearon.com).

Sincerely yours,

George Katsigras  
Regulatory Affairs Specialist

Regulatory Affairs Dept  
95 MacCorkle Avenue S.W  
South Charleston WV 25303  
katsigrasg@clearon.com  
Phone: 304-720-3924  
Fax: 304-746-3118



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May 18, 2010

Section II Explanation (Continued)

Certification Statement

“Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of the EPA’s regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.”

A handwritten signature in black ink, appearing to read "Katsigras", enclosed within a hand-drawn oval.

George Katsigras  
Regulatory Affairs Specialist  
Clearon Corp.

{All text in brackets [xxx] is optional and may or may not be intended on a final label.}  
{All text in braces {xxx} is administrative and will not appear on a final label.}

# CLEARON<sup>®</sup> CHLORINATING STICKS

**Active Ingredient:**  
Trichloro-s-triazinetrione: 99%  
**Inert Ingredients:** 1%  
**Total:** 100%  
**Available Chlorine:** 90%

**NOTIFICATION**  
Date Reviewed: 6/17/2010  
Reviewed By: W. Wilson

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center, or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  <b>YOU MAY ALSO CONTACT 1-304-746-3000 FOR EMERGENCY MEDICAL TREATMENT INFORMATION.</b></p>	
<p><b>NOTE TO PHYSICIAN</b>  "Probable mucosal damage may contraindicate the use of gastric lavage."</p>	

[See [back] [side] panels for additional precautionary statements and first aid.]

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CORROSIVE**  
**CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS**  
**MAY BE FATAL IF INHALED OR ABSORBED THROUGH SKIN**

Do not breathe dust or spray mists. Irritating to nose and throat. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. 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 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 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**

Do not contaminate water, food or feed by storage or disposal.

Store in a dry, cool and well-ventilated area. Avoid moisture getting into container. Keep off wet floors. In case of spillage, wash with large amounts of water. After each use, keep container tightly closed. Oxidizing material. Keep away from flames, sparks and all sources of heat. Avoid contact with organic material.

**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 HANDLING:**  
Non refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

*CHANGE PER PESTICIDE 2007-9*

**SPILLS**

When handling or dealing with spills, use impact-resistant goggles with side-shields, or face shield; body-covering clothes, including impervious rubber or plastic gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If drum contents are contaminated or decomposing, do not reseal container; isolate unsealed drum in the open or in a well-ventilated area; flood with large volumes of water if necessary.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label.

**FOR SWIMMING POOL DISINFECTANT**

When used as directed, this product is effective as a swimming pool water disinfectant. The dosage necessary for your pool will change considerably depending upon those factors that burden the disinfection system. Some of the factors that will vary the required dosages are water temperature, bather load, exposure to windblown debris, thunder or rain storms and length of filtration cycle.

**FOR START UP OF NEWLY FILLED POOLS**

Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to the 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.

To initially achieve 1-3 ppm available chlorine, add 1.25 oz. product per 1,000 gal. of water. Add ¼ oz. product per 1,000 gallons of water daily or as needed to maintain that level.

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 30-40 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, place one (1) skimmer stick per 10,000 gallons pool water every week into a suitable feeder or directly into a stick skimmer basket. Repeat additions until a residual of 1-3 ppm chlorine is established as determined by the use of a test kit. 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. After use of this product it is recommended that a preventative algae treatment be added on a weekly basis.

**REENTRY**

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

**FOR SUPERCHLORINATION**

The pool water should be superchlorinated or shocked every seven days or 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 an appropriate shock product directly to the surface of circulating water to raise the available chlorine level to 5-6 ppm (mg/L), based on test kit readings. If the combined chlorine reading is not below 0.5 ppm (mg/L), repeat the shock treatment described above. For example, the addition of 10 ounces of sodium dichloro-s-triazinetrione per 10,000 gallons of water (7.5 grams per 1,000 liters) will provide approximately 5 ppm (mg/L) of available chlorine. If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above.

**REENTRY**

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

**HOW TO CALCULATE POOL CAPACITY**

SHAPE OF POOL	GAL. OF WATER (Dimensions in feet)
Rectangular	Average depth X average length X average width X 7.5
Circular	Diameter X diameter X average depth X 5.9
Oval with straight sides	Full width X full length X average depth X 6.7
Irregular	Consult pool builder

EPA REG. NO. 69470-27  
EPA EST. NO. \_\_\_\_\_

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

[Made and Printed in U.S.A.]

**NET WT.** \_\_\_\_\_