45309 -13

03/08/2002

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### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR - 8 2002

Mark Jernigan Aqua Clear Industries, Inc. P.O. Box 1489 Decatur, GA 30031

Subject: Spa Clear<sup>™</sup> Spa Chlor<sup>™</sup> Formula II EPA Registration No. 45309-13 Application Dated November 30, 2001 Receipt Date: December 14, 2001

Dear Mr. Jernigan:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- *A minor change to the basic formulation [see confidential statement of formula (CSF) dated 11/30/2001]*
- Response to PR Notice 2001-1
- Delete "Poison" and skull and crossbones symbol from front panel of label and modify the Hazards to Humans and Domestic Animals statement.
- *Add optional marketing statements to the front panel of the label.*
- Modify the Physical and Chemical Hazards statement.
- Minor label changes.

## **Conditions**

Revise the label as follows:

1. The Special Precautions information should be reinserted on the label to adequately describe the dangers associated with this chemical.

CONCURRENCES									
SYMBOL									
SURNAME									
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## SPECIAL PRECAUTIONS (PLEASE READ)

1. This product has a powerful chlorine odor. Hold away from face when opening to avoid breathing fumes.

2. Prolonged contact when this product in its undissolved state and vinyl liners or painted surfaces will result in bleaching of the vinyl or paint.

3. When adding this product to a skimmer or feeder make sure there are no other chemicals present as a violent reaction may occur. It is always dangerous to mix chemicals.

4. Use this product as directed as per instructions on label. Do not take advice of others or experiment by yourself.

5. If this product is used to shock or superchlorinate a pool, after treatment it is important to brush walls and floor to expose algae that may be in cracks or wrinkles that might protect algae fro high chlorine residual. Such protected algae will begin to reproduce again when high chlorine residual falls.

6. This product because of its potent formulations, can be dangerous if not used properly. Do not add water to this product in a closed container. Do not add this product to a small amount of water in a pail. When adding this product to skimmer make sure pump is on and water circulating so that material is drawn into re-circulation system. Do not allow a build-up of dry material in the skimmer as gases may generate and cause as explosion.

2. The revised basic CSF dated 11/30/01 which updates the name and address of producer, supersedes all previously accepted CSF's.

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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

Sincerely,

Robert S. Brennis Product Manager - Team 32 Regulatory Management Branch II Antimicrobials Division (7510C)

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

#### SPA CLEAR ™ SPA CHLOR™ FORMULA II

[Sanitizer for Spas and Hot Tubs] [Sanitizer and Shock for Spas and Hot Tubs] [Shock Treatment for Spas] [For Spas & Hot Tubs] [Spa Treatment] [Fast Dissolving] [Fast Dissolving Chlorinating Granules]

ACTIVE INGREDIENT:	
Lithium Hypochlorite	29%
OTHER INGREDIENTS:	71%
TOTAL INGREDIENTS:	100%
(Available Chlorine: 35%)	

# KEEP OUT OF REACH OF CHILDREN DANGER

**FIRST AID**: IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call poison control center or doctor for treatment advice. IF ON SKIN OR CLOTHING: 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 IN EYES: 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 SWALLOWED: 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.

[IN CASE OF MEDICAL EMERGENCY, CALL [1-303-623-5716] [1-877-800-5553] [telephone number supplied by supplemental registrant].]

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

See [back] [side] panel for additional precautionary statements.

MANUFACTURED FOR: AQUA CLEAR INDUSTRIES, INC. DECATUR, GEORGIA

EPA REG. # 45309-13 EPA EST. # 5185-CAN-1

NET WEIGHT:

MAR - 8 2002

ACCEPTED with COMMENTS

m EPA Letter Dated:

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, Summered under EFA Reg. No. #5309-13 This is a fast-dissolving, granular product for use in sanitizing spa and hot tub water.

**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.

Adjust the pH of the spa or hot tub to between 7.2 - 7.6. The total alkalinity should be maintained between 125 - 150 ppm. Chlorine residual should be between 1.0 - 3.0 ppm before entering spa or hot tub.

Use  $\frac{1}{4}$  ounce of [Spa Chlor Formula II] {or} [this product] per 250 gallons of water as initial treatment. Repeat the procedure until a residual of 2.0 – 3.0 ppm is established. Frequent testing to determine additional doses needed to maintain the proper residual is highly recommended. Use a reliable test kit with fresh solutions for pH and chlorine testing.

Weekly, superchlorinate spa using ½ ounce of [Spa Chlor Formula II] {or} [this product] per 250 gallons of water. Do not enter spa until the available chlorine residual falls to 3.0 ppm or below.

NOTE: Draining and cleaning of spa or hot tub is recommended every 6-8 weeks. Never mix this product directly with any other spa chemical products as dangerous reaction may occur.

**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: Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Wear goggles or safety glasses, protective clothing and rubber gloves when handling. Wash hands 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: Do not mix with other chemicals, except water. 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 may 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, if necessary.

{Environmental hazards statements for end-use products in containers of less than 50 pounds (solid, dry weight).}

[ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms.]

{Environmental hazards statements for end-use products in containers of equal to or greater than 50 pounds (solid, dry weight).}

**[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.