



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

January 18, 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Leslie Garcia, Regulatory Consultant to Apex Chemical Corporation
Technology Sciences Group, Inc.
712 Fifth Street, Suite A
Davis, CA 95616

Subject: Label Amendment
Apex Liquid Chlorinizer
EPA Registration Number: 69775-1
Application Date: December 22, 2011
Application Receipt: December 29, 2011

Dear Ms. Garcia:

This acknowledges receipt of the following amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended.

Proposed Amendment:

Label revisions to add Advisory Statements, Optional Language, to update Environmental Hazards Statement per PR Notice 2008-1.

Apex Chemical is adding the following Alternate Brand Name to EPA Reg. No. 69775-1:

- Pool Boss Liquid Chlorinizer.

A new stamped accepted label is requested.

General Comments:

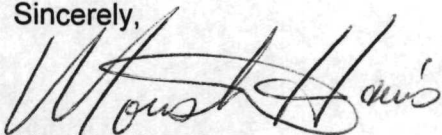
Based on a review of the submitted materials your amendment, to update Advisor Statements, Environmental Hazard Statements, as well as optional language, is acceptable.

A stamped accepted label is enclosed for your files.

-2-

If you have any questions or comments concerning this letter, please contact Killian Swift via email at swift.killian@epa.gov or by telephone at (703) 308-6346 during the hours of 5:00 AM to 12:00 PM EST. When you are submitting information or data in response to this letter, send a copy of this letter to accompany the submission in order to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read "Monisha Harris", written over a horizontal line.

Monisha Harris
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: EPA stamped accepted label.

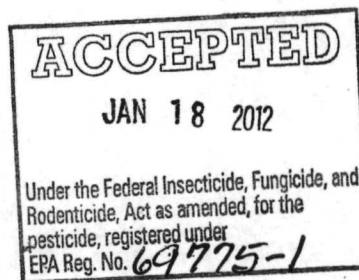
(INSERT COMPANY LOGO)

APEX LIQUID CHLORINIZOR

Alternate Brand Names:

DESERT FORMULA LIQUID CHLORINIZOR

POOL BOSS LIQUID CHLORINIZOR



[Brackets indicate note to reviewer]

[Refer to last page for optional marketing claims]

ACTIVE INGREDIENT:

Sodium Hypochlorite10.0% by wt.

OTHER INGREDIENTS.....90.0% by wt.

TOTAL.....100.0% by wt.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. If present, remove contact lenses after first 5 minutes, and continue rinsing. Call a 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 SWALLOWED: Call a 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 poison control center or doctor. Do not give anything by mouth to an unconscious person.
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 a poison control center or doctor for treatment advice.
IN CASE OF AN EMERGENCY CALL CHEMTREC AT 1-800-424-9300
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Have the container or label with you when you call a poison control center or doctor or going to treatment.

LABEL AMEND: Add restrictions and optional language, update Environmental Hazard statement,

Add ABN

697445-1 TSG v.2 12-22-11 Submission

Page 1

PRECAUTIONARY STATEMENTS

Hazardous to humans and domestic animals.

DANGER: CORROSIVE: May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Avoid breathing vapors. Wash after handling. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with chemicals (ie. ammonia, acids, detergents, etc) or organic matter (ie. Urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs, and mucous membranes.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Product degrades with age and exposure to sunlight and heat. Use a chlorine test kit and increase dosage as necessary to obtain required level of available chlorine.

POOL WATER DISINFECTION: To start up pool, super chlorinate with 58-116 ounces of this product for each 10,000 gallons of water to yield 5 to 10 ppm of residual chlorine. Add 11.6 ounces of this product for each 10,000 gallons of water to yield an available chlorine residual of 1 ppm. Maintain 1.0-3.0 ppm in an unstabilized pool and 1-1.5 ppm in a stabilized one. Adjust and maintain pool water pH to between 7.2 to 7.6 and alkalinity to between 50 to 100 ppm. DO NOT enter pool until chlorine residual is less than 4 ppm. Add this product at night with filter running. Check in morning for any adjustment.

[Optional advisory statements]

Do not tip (or product may leak).

Keep upright to prevent leakage.

Do not pick package showing signs of damage.

Carry in separate baggage compartment, securely braced in upright position.

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697445-1 TSG v.2 12-22-11 Submission

Page 2

STORAGE AND DISPOSAL: STORAGE: Store away from children. Close cap tightly after each use. Store product in a cool, dry area, away from direct sunlight and heat to avoid deterioration. Do not store next to acid. **DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. If empty: Offer container for recycling if available. If partly filled: Your local government may forbid liquids and pesticides in their landfills. Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

EPA Reg No. 69775-1

EPA Est No. 69775-AZ-001

Net Contents: 1 gallon (3.785 Liters)

Manufactured (Mfg). By: Apex Chemical Corporation, Scottsdale, AZ 85258

