

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

July 7, 2005

Jeff Jones
Delta Analytical Corp.
7910 Woodmont Avenue
Suite 1000
Bethesda, MD 20814

Subject: NEXEN CHEMICALS USA
CHLORINE
EPA Registration No.69874-4
Application Date: June 10, 2005
Receipt Date: June 13, 2005

Dear Mr. Jones:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA Section 3(c)9.

Proposed Notification

- To add labeling text.

General Comments

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

The notification application is acceptable and a copy has been inserted in your file for future reference.

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

Sincerely,

Wanda Henson
Product Reviewer - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL	7510C						
SURNAME	Henson						
DATE	7-7-05						

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060.

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United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
306984

Application for Pesticide - Section I

1. Company/Product Number 69874-4	2. EPA Product Manager Wanda Mitchell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) NEXEN CHEMICALS USA / CHLORINE	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) NEXEN CHEMICALS USA. c/o Delta Analytical Corp. 7910 Woodmont Ave. Suite 1000 Bethesda MD 20814 <input type="checkbox"/> Check if this is a new address	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 of change to non-FIFRA elements of Directions for Use per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

Section - III

1. Material this Product will be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.	If "Yes," Unit Package wgt. No. per container	If "Yes," Unit Package wgt. No. per container	

3. Location of Net Contents Information
 Label Container

4. Size(s) of Retail Container

5. Location of Label Direction
 On Label
 On Labeling accompanying product

6. Manner In Which Label Is Affixed to Product
 Lithograph
 Paper glued
 Stenciled
 Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Jeff Jones	Title Agent for NEXEN CHEMICALS USA	Telephone No. (Include Area Code) 301-652-5495
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any kind of knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Agent for NEXEN CHEMICALS USA	6. Date Application Received (Stamped)
4. Typed Name Jeff Jones	5. Date 10 June 2005	



June 10, 2005

Document Processing Desk (FINAL)
Office of Pesticide Programs (7504C)
Environmental Protection Agency
Washington DC 20460

Re: EPA Reg. No.: 69874-4; Notification of Change to Non-FIFRA Element of Directions for Use

Dear Ms. Mitchell:

On behalf of NEXEN CHEMICALS USA., I am submitting a notification of a change to a non-FIFRA element of the Directions for Use for NEXEN's chlorine label.

This notification includes

- EPA form 8570-1; and
- a copy of the label with addition highlighted.

The language proposed is patterned after language previously approved for OxyChem's Chlorine (EPA Reg. No. 935-8). Since the proposed addition affects only non-FIFRA uses of what is also a commodity product, I believe it qualifies for submission using notification procedures.

If you have any questions regarding this submission, please call me at (301) 652-5495.

Sincerely,

Jeff Jones, Agent
NEXEN CHEMICALS USA

Enclosures

cc: Gary Brooks, NEXEN CHEMICAL USA

nexen

4 7 5

Chlorine

**LIQUEFIED GAS UNDER PRESSURE
NON FLAMMABLE**

ACTIVE INGREDIENT:		
Chlorine	99.9%
OTHER INGREDIENTS:	0.1%
TOTAL		100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

**HAZARDOUS LIQUID AND GAS UNDER PRESSURE
MAY CAUSE CHEMICAL PNEUMONIA AND EVEN DEATH IN HIGH CONCENTRATIONS
MAY CAUSE SEVERE IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT
LIQUID MAY BURN EYES AND SKIN
CAN REACT EXPLOSIVELY WITH ORGANIC PRODUCTS**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Fatal if inhaled or absorbed through skin. Corrosive. Causes irreversible eye damage and skin burns. Do not breathe vapors or get in eyes, on skin or clothing. Wear goggles, protective clothing and rubber gloves. Wash hands thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment: Handlers must wear long-sleeved shirts, long pants, shoes, and socks and use a NIOSH/MSHA approved respirator where vapor may be generated.

ENVIRONMENTAL HAZARDS

This product 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 you State Water Board or Regional Office of the EPA.

CHEMICAL-PHYSICAL HAZARDS

Chlorine is a non-flammable gas, liquified, under pressure. Do not heat container. Avoid contact with organic products to prevent explosive reaction. Corrosive to most metals in presence of moisture.

FIRST AID	
<i>If in eyes:</i>	<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.
<i>If on skin or clothing:</i>	<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.
<i>If inhaled:</i>	<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 mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.
<i>If swallowed:</i>	<ul style="list-style-type: none"> • 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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the Poison Center at 1-800-222-1222 for emergency medical treatment.

DIRECTIONS FOR USE

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

USE AS A DISINFECTANT, by experienced personnel only, in municipal water supplies, sewage and waste management plants, in accordance with applicable local, state and federal regulations. Refer to the "Chlorine Manual" published by The Chlorine Institute, Inc., for instructions on safety procedures. Before working with this product, handlers must be trained how to appropriately use respirators that conform to OSHA requirements (described in 29 CFR Part 1910.134) and how to appropriately handle and use chlorine. This product, including dispensing equipment, must be handled and used in accordance with the practices specified by all applicable product labeling and the "Chlorine Manual" published by The Chlorine Institute, Inc. Use only in well ventilated areas.

USE IN MANUFACTURING PROCESSES, by trained personnel only, in production of bleach, elastics, chlorinated solvents, refrigerants, and intermediates for products containing no chlorine. Proper training in safety and use of protective equipment are essential. Well designed and maintained handling and processing facilities are required.

STORAGE AND DISPOSAL

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

Storage: Do not place chlorine containers near heat or fire. Store remote from other chemicals.

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 Disposal: Return empty chlorine tankcars and cargo tanks containing residual gas and/or liquid to the supplier in accordance with applicable DOT regulations. All valves must be closed tight and closures or caps secured. If container is damaged, or if the contents are leaking notify the supplier immediately. It is illegal to ship a leaking chlorine container.

Handling: Provide special training to workers handling chlorine. Handling and storage of chlorine containers should be in accordance with local, state and federal regulations. Regularly test and inspect piping and containment used for chlorine service. Liquid levels should be 85% of tank or cylinder capacity.

In the Event of Fire: Remove chlorine containers from fire zone immediately. Use water to keep containers cool which cannot be moved, but do not use water on source of a chlorine leak. Use water spray to direct chlorine away from persons affecting shut-off. Wear full protective clothing and self-contained breathing apparatus.

**FOR ASSISTANCE IN CHEMICAL EMERGENCY,
CALL CHEMTREC 800-424-9300**

**Spills of 10 pounds or more must be reported to the
NATIONAL RESPONSE CENTER 1-800-424-8802**

**APPROXIMATE NET CONTENTS: 55 or 90 TONS
EPA REG. NO. 69874-4
MADE IN CANADA
EPA EST. NO. 69413-CAN-001**

UN 1017
HMIS HAZARD RATING
HEALTH 3
FLAMMABILITY 0
REACTIVITY 0

CAS No. 7782-50-5

NSF
C Certified to ANS/NSF Standard 60

Maximum Use Level for
Potable water: 50.0 mg/l

nexen

Nexen Chemicals USA
#1350, 12450 Greenspoint Drive, Houston, TX 77060 • 1-800-699-6924