



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
222058

Application for Pesticide - Section I

1. Company/Product Number 65481-2	2. EPA Product Manager R. Douglas	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Hi-lex Bleach	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Hi-lex Corporation 990 Apollo Road Eagan, MN 55121 <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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Amendment of Effluent Discharge Labeling Statement per PR Notice 93-10.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jacqueline A. Hogue	Title Agent	Telephone No. (Include Area Code) (540) 785-8228
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 knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature <i>Jacqueline A. Hogue</i>	3. Title President	
4. Typed Name Thomas J. Gates	5. Date 9/25/95	

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FRONT PANEL

Hi-Lex Bleach

ACTIVE INGREDIENT:  
Sodium Hypochlorite . . . . 5.25%  
INERT INGREDIENTS: . . . . .94.75%

KEEP OUT OF REACH OF CHILDREN  
WARNING:  
(See additional precautions on side panel.)

• Net Contents:

Hi-Lex Corporation  
990 Apollo Road . Eagan, MN 55121

EPA. Reg. No. 65481-2      EPA. Est. 65481-MN-1

SIDE PANEL

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF CONTACT WITH EYES OCCURS, flush with water for at least 15 minutes. Get prompt medical attention.

IF CONTACT WITH SKIN OCCURS, wash with plenty of soap and water.

IF SWALLOWED, drink large quantities of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

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 your State Water Board or Regional Office of the U.S. Environmental Protection Agency.

PHYSICAL OR CHEMICAL HAZARDS

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

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DIRECTIONS FOR USE

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

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\*Laundering - To bleach and sanitize white and colorfast cotton, linen, nylon, Dacron, Orlon, polyester, Dynel, and rayon in washing machine: use 1 cup Hi-lex per load for conventional washing machine; ½ cup for front-load automatic. Add to pre-soak, wash water or first rinse. If clothes are in machine, dilute Hi-lex in 1 quart water before adding.

\*To Whiten Nylon and Other Synthetics that have turned yellow or grey - 1 tablespoon Hi-lex per gallon water. Soak clean fabric in solution for 15 to 20 minutes. Rinse. Repeat if necessary.

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\*To Remove Stains - Berry, wine, coffee, tea, ink, grass, dye, medicine stains, scorch, and mildew. Make solutions of 2 tablespoons Hi-lex to each quart water. Immerse fabric for 5 to 10 minutes. Rinse well in clear water. Repeat if necessary.

\*Today's Permanent Press Fabrics are Bleachable, and need Hi-lex to get out stains and help prevent dirt build-up. Wash with regular laundry as directed: Top-load automatics - 1 cup per load. Wringer-type washers - 1 cup per load. Front-load automatics - ½ cup per load.

Use Hi-lex with any good laundry soap or detergent. If your washer has an automatic bleach dispenser, follow washer directions. If not, add Hi-lex: 1. To wash water before laundry is put in, or...2. If laundry is put in before wash water, then dilute Hi-lex in 1 quart of water and add after machine has started agitating and fabrics are thoroughly wet.

\*Sanitizing Nonporous Food Contact Surfaces - Prepare a sanitizing solution by thoroughly mixing 2 tablespoons Hi-lex with 2 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean all surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for a least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

\*Sanitizing Porous Food Contact Surfaces - Prepare a 600 ppm solution by thoroughly mixing 6 tablespoons Hi-lex with 2 gallons of water. Clean surfaces in the normal manner. Rinse all surfaces thoroughly with the 600 ppm solution, maintaining contact with the sanitizer for at least 2 minutes. Prepare a 200 ppm sanitizing solution by thoroughly mixing 2 tablespoons Hi-lex with 2 gallons of water. Prior to using equipment, rinse all surfaces with the 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

\*Disinfecting and Deodorizing Bathrooms - To disinfect, deodorize and eliminate mold and mildew from washable surfaces such as tubs, showers, countertops, sinks, ceramic tile and vinyl flooring, spread a solution of 1½ cups Hi-lex per 2 gallons of water on clean surface. Let stand 10 minutes, then drain.

\*Toilet Bowls - To sanitize and deodorize pre-cleaned toilet bowls use ½ cup Hi-lex. Flush, pour in bleach - swab with brush, making sure to get under the rim, and let stand for 10 minutes. Flush. DO NOT use with bowl cleaners or any other household chemicals.

\*Sickroom Equipment - Wash all surfaces thoroughly. Rinse with a solution of 1½ cups Hi-lex per 2 gallons of water. Let stand 10 minutes, then drain.

\*Garbage Cans - Wash thoroughly with warm soapy solution. Rinse, then spread a solution of 1½ cups Hi-lex per 2 gallons of water over all surfaces. Let stand 10 minutes, then drain.

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Avoid prolonged contact with metal since corrosion or discoloration may occur. Do not use Hi-lex Bleach on chipped enamel.

#### STORAGE AND DISPOSAL

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate food or feed by storage, disposal or cleaning of equipment. Do not reuse container but place in trash collection. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing this container in trash collection.