

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 65481-2	DATE OF ISSUANCE January 5, 1993
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Hi-Lex Bleach	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Hi-Lex Corporation
 990 Apollo Road
 Eagan, MN 55164

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase, "EPA Registration No. 65481-2" to your label before you release the product for shipment.
3. The Confidential Statement of Formula dated 11-11-92 agrees with the label claim. However, the lower certified limit must be revised. In accordance with PR Notice 91-2, the label claim must be the nominal concentration and the lower certified limit must be lower than the nominal concentration. Since the upper limit is 6.56%, the lower limit should be 3.94%. For the Agency's records, please submit a revised Confidential Statement of Formula and revise the lower limit so that it will be lower than the nominal concentration. A blank Confidential Statement of Formula (EPA Form 8570-4) is enclosed for your convenience.
4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Please note that on the product labeling and all forms submitted to the Agency the zip code for Hi-Lex Corporation is listed as "55121." The zip code on the Hi-Lex Corporation letterhead is "55164." Please clarify which is the correct zip code.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7504C)

Enclosures

65481-0

3043

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FRONT PANEL

Hi-lex Bleach

Under the Federal Insecticide,
Fungicide, and Fumigant Act as
amended, for the pesticide
registered under EPA Reg. No.

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

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KEEP OUT OF REACH OF CHILDREN
DANGER

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.

(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



ACCEPTED
with COMMENTS
in EPA Letter Dated:

1045

SIDE PANEL

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.
65481-2

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. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

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 public waterways unless this product is specifically identified and addressed in an NPDES permit. 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 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.

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.

*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; $\frac{1}{2}$ 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.

*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 - $\frac{1}{2}$ cup per load.

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Use Hi-lex with any good laundry soap or detergent. If your automatic bleach dispenser, follow washer directions. If not,

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, Hi-lex is a pesticide registered under P. No.

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.

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*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 no 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.

Avoid prolonged contact with metal since corrosion or discoloration may occur. Do no use Hi-lex Bleach on chipped enamel.

STORAGE AND DISF SAL

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.

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