

65481-1

5-2-2003

1/4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 2 2003

Ms. Cristina N. Griffin
Hi-Lex Corporation
c/o Delta Analytical Corporation
7910 Woodmont Avenue, Suite 1000
Bethesda, Maryland 20814

Subject: Hi-Lex 6-40 Disinfectant - Sanitizer
EPA Registration Number 65481-1
Application Date: March 24, 2003
Receipt Date: March 28, 2003

Dear Ms. Griffin:

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:

- To revise the "First Aid" statement in accordance with PR Notice 2001-1.
- Minor changes to the "Storage and Disposal" section

Conditions

1. Under the "First Aid" Statement place the Hot Line Number.
2. On the front panel, change the word "Net" to read: "Net Content" or "Net Weight".

General Comments

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

If you have any questions regarding this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,



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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

2/4

[FRONT PANEL]

HI-LEX 6-40 DISINFECTANT - SANITIZER

Active Ingredient:
Sodium Hypochlorite 6.4%
Other Ingredients: 93.6%
TOTAL 100.0%

EPA Reg. No. 65481-1 EPA Est. No. 70271-MN-1

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID	
Call a poison control center or doctor immediately for treatment advice. Have the product container or label with you when you call a poison control center, or when going for treatment.	
If in Eyes:	<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.
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
If Swallowed:	<ul style="list-style-type: none"> • 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
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.	

See [side] [back] panel for additional precautions.

Net _____

ACCEPTED
with **COMMENTS**
EPA Letter Dated:

MAY 2 2003

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

65481-1

[SIDE PANEL]

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

[In accordance with PR Notice 95-1, the Environmental Hazards statement is only required for containers 5 gallons and larger.]

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 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. EPA.

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.

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. 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 or burying in an approved landfill.

Hi-LEX Corporation
990 Apollo road
Eagan, MN 55121

Visit Hi-lex at <http://www.hilex.com>

Authorized for use in meat, poultry, and food egg plants.

4/4

[SIDE PANEL]

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.

TO SANITIZE NONPOROUS FOOD CONTACT SURFACES: Prepare a sanitizing solution by thoroughly mixing 1 oz. of this product with 2 ½ 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 at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

TO SANITIZE MILKING EQUIPMENT: Prepare sanitizing equipment as above immediately prior to use. All surfaces to be sanitized should be properly cleaned before application of chlorine solution. Milking utensils should be submerged in the Hi-lex 6-40 Disinfectant - Sanitizer solution for at least 2 minutes and allowed to drain. Do not rinse equipment with water after treatment.

If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

TO SANITIZE POROUS FOOD CONTACT SURFACES: Prepare a solution of 600 ppm solution by thoroughly mixing 3 oz. of this product with 2 ½ 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 1 oz. of this product with 2 ½ gallons of water. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

PROPORTIONS FOR DILUTION OF HI-LEX 6-40 DISINFECTANT - SANITIZER

200 ppm - 1 ozs. (2 tablespoons) – 2 ½ gals. of water

600 ppm - 3 ozs. (6 tablespoons) – 2 ½ gals. of water

RESTAURANTS, TAVERNS, SODA FOUNTAINS, DAIRIES, ETC.

DIRECTIONS FOR SANITIZING EATING AND DRINKING UTENSILS:

Prepare sanitizing solution immediately prior to use.

1. Scrape and prewash utensils and glass whenever possible.
2. Wash with good detergent or compatible cleaner.
3. Rinse with clean water.
4. Sanitize in solution of 1 oz. to 2 ½ gallons of water. (200 ppm)
5. Immerse utensils at least 2 minutes or for contact time specified by governing sanitary code.
6. Do not reuse sanitizing solution.