

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 4875-22	DATE OF ISSUANCE <b>28 MAY 1995</b>
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Indco LF-13	

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
 (Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Independence Chemical Company  
 1. Railroad & Essex Street  
 Gloucester City, NJ 08030

**BEST AVAILABLE COPY**

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.

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

1. Submit and/or cite all data required for registration, reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires of registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment.
  - a. Add the phrase "EPA Registration No. 4875-22."
  - b. Delete the statement: GENERAL CLASSIFICATION.
3. 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.

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.

*John H. Lee*  
 John H. Lee  
 Product Manager (31)  
 Disinfectants Branch  
 Registration Division (TS-767C)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

MAY 28 1985

Under the Federal Insecticide,  
Fungicide and Rodenticide Act  
as amended, Indeco L.F.-13  
is a pesticide registered under EPA Reg. No.

4875-22  
detergent/disinfectant

CLEANER  
DETERGENT  
DEODORIZER  
SANITIZER  
MILDEWSTAT (on hard inanimate  
surfaces)

DISINFECTANT  
FUNGICIDE (against  
pathogenic fungi)  
VIRUCIDE\*

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)

dimethyl benzyl

ammonium chlorides

2.25%

n-Alkyl (68% C12, 32% C14)

dimethyl ethylbenzyl

ammonium chlorides

2.25%

INERT INGREDIENTS

95.50%

Total 100%

ONLY FOR SALE TO, USE, AND  
STORAGE BY SERVICE PERSONS

EPA REG. NO.  
EPA EST. NO. 4875-NJ-1

KEEP OUT OF REACH OF CHILDREN

**DANGER**

see side panels for additional precautionary  
statements

Manufactured by

Independence Chemical Co.  
N. Railroad & Essex St. Gloucester City, N.J. 08030  
P.O. Box 109

**BEST AVAILABLE COPY**

NET CONTENTS

**DIRECTIONS FOR USE**

General Classification

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

Indeco L.F.-13 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

**DISINFECTION**-To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 2 ounces L.F.-13 detergent/disinfectant per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 2 ounces L.F.-13 detergent/disinfectant directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

**MILDEWSTAT**-To control mold and mildew on pre-cleaned hard non-porous surfaces (such as floors, walls, table tops) add 2 ounces L.F.-13 per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

**SANITIZATION**-To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary L.F.-13 solution by adding 2 ounces L.F.-13 to 3 1/2 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops) flood the area with 200 ppm L.F.-13 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Remove and Rinse thoroughly with POTABLE WATER. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200 ppm L.F.-13 solution for at least 60 seconds making sure to immerse completely. Remove and Rinse thoroughly with POTABLE WATER. Prepare a fresh solution daily or more frequently as soil is apparent.

**PRECAUTIONARY STATEMENTS**

Hazard to Human and Domestic Animals

**DANGER**

Keep out of Reach of Children. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a Physician.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Indeco L.F.-13 is a powerful detergent/disinfectant which deodorizing, disinfection, and detergent/disinfectant has been used in hospitals, nursing homes, schools, and other institutions where housekeeping is of prime importance.

Indeco L.F.-13 when diluted at the rate of 2 ounces per gallon of water is an effective disinfectant against *Serratia marcescens* and meets all requirements as directed. Indeco L.F.-13 is used on inanimate hard surfaces such as walls, floors, tables, chairs, telephones, and other fixtures such as operating room equipment. In restrooms, the product is used for cleaning and disinfecting.

In addition, L.F.-13 deodorizes hard to keep fresh smelling, and empty garbage bins and cans, which are prone to odors caused by bacteria.

**DISINFECTION**-A 2 ounce per gallon solution exhibits effective disinfectant activity against:

*Pseudomonas aeruginosa* PR  
*Escherichia coli*  
*Klebsiella pneumoniae*  
*Salmonella schultzei*  
*Salmonella choleraesuis*  
*Streptococcus salivarius*

At this level the product is also effective against *Trichophyton mentagrophytes*.

**VIRUCIDAL\* ACTIVITY**: The product exhibits effective virucidal activity against environmental inanimate hard surfaces. Water exhibits effective virucidal activity against *Asian* (representative of the *Coxsackie* group), *Poliovirus type 2* (causative agent of fever blisters), and *Vaccinia virus* (representative of the *Smallpox* group).

**EFFICACY TESTS HAVE DEMONSTRATED AN EFFECTIVE BACTERICIDAL ACTIVITY IN THE PRESENCE OF ORGANIC MATTER, MOLD and MILDEWSTAT**. In the presence of mold and mildew and the odor on inanimate surfaces.

**SANITIZATION**-When used on food contact surfaces, a 200 ppm active quaternary L.F.-13 solution is required. L.F.-13 is an effective sanitizer in water up to 250 ppm hardness.

**STORAGE AND DISPOSAL**

- DO NOT CONTAMINATE STORAGE OR DISPOSAL CONTAINERS  
- OPEN DUMPING IS PROHIBITED  
- DO NOT REUSE EMPTY CONTAINERS  
- PESTICIDE DISPOSAL-For chemically reprocessed storage containers, use approved for pesticide disposal.  
- CONTAINER DISPOSAL-For empty containers, dispose in an incinerator or other approved containers.