

PM 31 52585

DEC 19 1988

Universal Technology, Inc.
818 Joplin Street
Joplin, MO 64801

Attention: Andrew B. Wall

Gentlemen: Co-X-EL
EPA Registration No. 52585-3
Your Applications Dated March 11 and June 15, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable and a stamped copy is enclosed for your records.

However, at the printing of the next set of labels, the statement "for sale to, use, and storage by maintenance personnel only" should be deleted.

The alternate source of supply for active ingredients is acceptable.

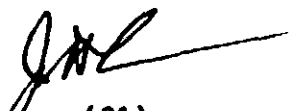
We have adjusted our records accordingly.

Old Product Name: RK-400

New Product Name: Co-X-EL

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,


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

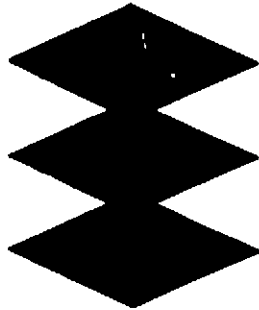
Enclosure

52356:I:DeLaney:LL-04:KEMCO:12/01/88:01/17/89:aw:SG:aw

CONCURRENCES

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ACC
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In EPA
DEC
Under the
Fungicide
amended
register



CO-X-EL

NEW AND IMPROVED

Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat-Virucide*De-
odorizer with Organic Soil Tolerance for Hospitals, Institutional and
Industrial Use

Active Ingredients	
Octyl Decyl Dimethyl Ammonium Chloride	2.10%
Dioctyl Dimethyl Ammonium Chloride	1.05%
Didecyl Dimethyl Ammonium Chloride	1.05%
Alkyl (C12, 50%, C12, 40%, C18, 10%) Dimethyl Benzyl Ammonium Chloride	2.80%
Inert Ingredients	93.00%
	100.00%

Directions for Use

It is a violation of Federal Labeling.

CO-X-EL is a proven "one-step" virucide in the presence of

Apply CO-X-EL to walls, floors, such as tables, chairs, couch, cloth, mop or mechanical spotted areas, a preliminary when use solution becomes

Disinfection - is disinfect water. Treated surfaces must has been evaluated in the found to be effective against organisms as represented

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Streptococcus pyogenes
- Proteus mirabilis
- Klebsiella pneumoniae

Fungicidal Performance - CO-X-EL is an effective fungicide (athlete's foot fungus) when dressing rooms, shower and

Mildew and Mildew Control - At 1 oz./gallon, CO-X-EL kills the odors caused by them. In general instructions about growth returns

Virucidal Performance - At 1 oz. per gallon use-level and found to be effective against Simplex and Vaccinia, on in

Sanitizing Non-Feed Containers - 1 oz. per 3.5 gallon use-level, curbs and Klebsiella pneumoniae germs environmental minutes.

KEEP OUT OF REACH OF CHILDREN DANGER

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 contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contra-indicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 62568-3
EPA Establishment No. 62568-MO-01
Net Contents _____ / _____ GAL.

Manufactured By

UNIVERSAL TECHNOLOGY, INC.
818 Joplin St. Joplin, MO 64801 417-624-1972

For Sale For Use And Storage

By Maintenance Personnel Only

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry

CO-X-EL has been formulated to aid in the reduction of cross-contamination in these areas.

CO-X-EL is a one-step disinfectant-cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed. CO-Y-EL is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, CO-X-EL will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

Precautionary Statements

Hazards to Humans and domestic animals

DANGER

Keep out of reach of children. Corrosive. Covers eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE, SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHOPTIHES FOR APPROVED ALTERNATIVE PROCEDURES.