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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Midlab, Inc.
P.O. Box 720, 280 Industrial Park Rd.
Sweetwater, TN 37874

AUG 03 1999

ATTENTION: Roy Wilcox

SUBJECT: L-100 Lemon Odor-Disinfectant-Deodorant-Cleaner
EPA Registration Number 45745-4
Your Amendment Dated: May 6, 1999

The amendment referred to above, submitted in conjunction with registration under FIFRA, as amended, to update the label language is acceptable 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 all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

A. Format the "Practical Treatment" statement such that treatment for each type of exposure begins on a separate line as follows:

- "IF IN EYES:
- IF ON SKIN:
- IF INHALED:
- IF SWALLOWED:

B. Delete the phrase "GENERAL CLASSIFICATION."

C. Delete the set of statements following the first "Container Disposal" subheading beginning "Store only in..." and ending "...Wrap container and put in trash." and either move the container disposal statements from the bottom margin of the label to immediately follow the subheading "Container Disposal" or insert the phrase "See Below" to refer the reader to this

TEXT.	CONCURRENCES						
SYMBOL	7510C						
SURNAME	J. Jank						
DATE	7/30/99						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

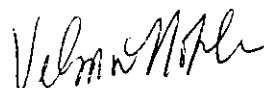
The second "Container Disposal" statement ("Store only in tightly closed, original container in a secure area inaccessible to children and away from food and feed. Do not reuse empty container. Wrap container and put in trash.") is appropriate as a "Storage and Disposal" statement when this product is sold in containers of 1 gallon or smaller. Therefore this "Container Disposal" subheading should be deleted and replaced with the phrase "Storage and Disposal" and be immediately preceded by the qualifier "(for containers of 1 gallon or less)".

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA sec. 6 (e). Your release for shipment of this product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

7510C:T.Lantz:7/30/99:45745-4b

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 3 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 45745-4

*This disinfectant is effective at 5 oz./gal. against *Pseudomonas aeruginosa* PRD-10, *Salmonella Choleraesuis* ATCC 10708, and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard non-porous environmental surfaces.

**This disinfectant is also an effective virucide at 5 oz./gal. for influenza virus, Type A, Brazil on inanimate environmental surfaces.

This product may be used for cleaning and deodorizing or disinfection of pre-cleaned, non-porous, inanimate hard surfaces.

THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of mass reproduction in sub-visible pores, scratches and cracks of surfaces. The excellent wettability of THIS PRODUCT improves the penetration of the use solution into areas that otherwise might not be reached.

THIS DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin. Has a pleasant lemon odor.

THIS DISINFECTANT mixes with water to form clear stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Avoid contact with skin. Wear safety glasses and rubber gloves when handling. Harmful if swallowed. Harmful if inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PRACTICAL TREATMENT (FIRST AID): IF IN EYES: Hold eyelids open and flush with a steady stream of water for 15 minutes. Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, eggwhites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

ENVIRONMENTAL HAZARDS: Do not discharge effluent containing in this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) Permit and the authority has been notified in writing prior to discharge. Do not discharge effluent containing in 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 EPA.

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

APPLICATION INFORMATION

Select the proper dilution of THIS PRODUCT for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, or a pump type manual trigger sprayer device set on the coarse position for sprayer applications. The coarse position is at least one full turn open counterclockwise from the closed position and will produce a stream and not a mist. Do not use on the mist setting.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain wet for at least 10 minutes to assure proper germicidal action.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces (glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces) on walls, floors, appliances and furnishings.

CLEANING

To Clean and Deodorize or to Pre-clean Prior to Disinfection. Depending on the soil level of the area to be cleaned, use 12 oz. to 16 oz. of THIS PRODUCT per gallon of water.

Made in U.S.A. • Hecho en E.U.A.

L-100

**LEMON ODOR
DISINFECTANT
DEODORANT CLEANER**

***Kills *Pseudomonas aeruginosa*, *Salmonella choleraesuis* and *Staphylococcus aureus*.**

ACTIVE INGREDIENTS:

Alkyl (C₁₄, 58%; C₁₆, 28%; C₁₂, 14%)
dimethyl benzyl ammonium chloride 2.00%
INERT INGREDIENTS 98.00%
TOTAL INGREDIENTS 100.00%

**FOR INDUSTRIAL AND
COMMERCIAL USE ONLY**

EPA Reg. No. 45745-4
EPA Est. No. 45745-TN-1

**Keep Out of Reach
of Children**

WARNING:
(See additional
precautions on
side panel)

NET CONTENTS: One U.S. Gallon (128 Fl. Oz.) 3.78 LTS

metal containers
larger than 1 gallon

Container Disposal:

Metal containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

containers
larger than 1 gallon

Plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Hospitals, Veterinary Clinics, Nursing Homes:
Remove gross filth or heavy soil, then thoroughly heavy duty use, add 7 oz. per gallon of water. See germicidal action. Wipe dry with a clean cloth or sponge. INDUSTRIAL AREAS, BARBER SHOPS, RESTROOMS (non-food processing areas), PUBLIC ROOMS, OFFICES, PRECLEAN SURFACES. Then disinfect with a solution of THIS PRODUCT.

FOR DEODORIZING GARBAGE CANS, GARBAGE HANDLING EQUIPMENT: It is especially important to use a wetting concentration of 16 oz. of THIS PRODUCT per gallon of water. FOR MILDEW CONTROL: Follow directions for new growth appears.

THIS PRODUCT may be used through automatic disinfection. This product is not to be used as a terminal sterilant introduced directly into the human body, either into body, or 2) contacts intact mucous membranes but enter normally sterile areas of the body. This product is critical medical devices prior to sterilization or high temperature.

STORAGE

Do not contaminate water. Pesticide Storage: Store only in tightly closed, original container from food and feed.

Pesticide Disposal: Pesticide wastes are acutely toxic. Improper disposal is a violation of Federal law. If these wastes are not disposed of properly, they may cause serious injury to you, your State Pesticide or Environmental Control Agency, or the Regional Office for guidance.

Container Disposal: Store only in tightly closed, original container inaccessible to children and away from food and feed. Wrap container and put in trash.

V.O.C. CONTENT: 1.7%

CONTAINER DISPOSAL

Store only in tightly closed, original container in a cool, dry place and away from food and feed. Do not reuse empty containers.

Manufactured By:

MIDL

280 INDUSTRIAL PARK ROAD

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