

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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28 NOV 1984

Federal International Chemicals
1191 S. Wheeling Rd.
Wheeling, IL 60090

Attention: Mr. W. A. Ruyter

Gentlemen:

Subject: Conquest 256 Lemon Fragrance Cleaner Disinfectant
and Deodorant

EPA Registration No. 9232-15

Your Submission of September 25, 1984

EPA Received Date October 2, 1984

Your submission (Draft Label, 2 Statements of Formula, and cover letter)
have been reviewed and the following comments apply:

- a. The container and pesticide storage and disposal instructions are in
compliance with PR Notice 83-3 and are acceptable.

The label referred to above, submitted in connection with registration
under FIFRA is acceptable provided that you:

1. Correct and resubmit the Confidential Statement of Formula so that
it agrees with the label.
- a. According to your submitted Confidential Formula, you may declare
no more than 6.24% of each active ingredient on the label. If
you intend to declare 6.25% then submit a revised Confidential
Formula

Please note that in block 15 of the
Confidential Formula the "percent by weight" must be that of the
total ingredient not the pure active ingredient, and it should
add up to 100% at the bottom of the block.

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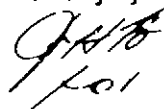
CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

- b. For your information, the Confidential Statement of Formula in which you list the pure active and inert ingredients is not acceptable. You must list each component by the product name as they are introduced into the formulation.

II. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,



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

Enclosure

RD/DIS:JOB:50636:J.Lee:CBI-06:eg:Kendrick & Co.:898-1270:11/26/84:Del.12/5/84

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CENTER PANEL

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E.P.A. REGISTRATION
NO. 9232-15
EPA Est. 9232-1L-1

CONQUEST 256
LEMON FRAGRANCE
CLEANER-DISINFECTANT-DEODORANT
PSEUDOMONACIDAL-STAPHYLOCIDAL-BACTERICIDAL-
FUNGICIDAL-VIRUCIDAL*

ACTIVE INGREDIENTS: n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂,
5% C₁₈) Dimethyl Benzyl Ammonium Chloride 6.25%, n-Alkyl
(68% C₁₂, 32% C₁₄) Dimethyl Ethylbenzyl Ammonium Chloride
6.25%.
INERT INGREDIENTS:.....87.50%

KEEP OUT OF REACH OF CHILDREN

DANGER

See Additional Precautionary Statements on Right Panel

FEDERAL INTERNATIONAL CHEMICALS
1191 SOUTH WHEELING ROAD • WHEELING ILLINOIS 60090

ACCEPTED
with COMMENTS
In EPA Letter Dated:

NOV 28 1984

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

9232-15

LEFT PANEL

A synthetic detergent-disinfectant with bactericidal, fungicidal and virucidal properties for broad spectrum action on microorganisms both gram positive and gram negative. Proved outstanding cleaning and disinfecting in one operation. Is an effective sequestrant for surfaces contaminated by organic putrefaction. Safe for use on electrically conductive fixtures.

Excellent solubility in hot, cold, soft, or hard water. Contains biodegradable detergent. Dilute as directed by use of a standard liquid measuring cup or jug and mix with other cleaners.

Proven effective for hospital use by the following tests:

A.O.A.C. ** Use Dilution Test Method	Dilution	A.O.A.C. ** Fungicide Test	Dilution
Staphylococcus aureus #1531	1:256	Trichobryon interdigitale #640	1:256
Pseudomonas aeruginosa PRD-10, #15442	1:256		
Salmonella choleraesuis #10708	1:256	Adapted** Virucidal Test*	
Aerobacter aerogenes #13045	1:256	Influenza Type A2	
Brevibacterium ammitagones #6871	1:256	England Strain (Asian Flu)	1:256
Escherichia coli #11229	1:256	Herpes Simplex	1:256
Klebsiella pneumoniae #4352	1:256	Vaccinia	1:256
Salmonella schottmulleri #8759	1:256	Adenovirus Type 5	1:256
Streptococcus faecalis #10541	1:256		
Shigella dysenteriae #12180	1:256	A.O.A.C. ** Phenol Coefficients	
		Salmonella typhosa - - 72	
		Staphylococcus aureus - 109	

**Above A.O.A.C. tests run in conformance with A.O.A.C. Eleventh Edition 1970.

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STORAGE AND DISPOSAL

- Store away from heat.
- Do not transfer to another container.
- Do not reuse empty container.
- Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

- Plastic: 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.

Metal: 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.

ACCEPTED
with COMMENTS
in EPA Letter dated

NOV 28 1984

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

9232-15

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

RIGHT PANEL

essential, for all institutions and industrial areas such as hospitals, hotels and motels, ships, hospitals, industrial plants, schools and clubs and nursing homes. Specifically: bathrooms, cages and runways, camp areas, examination rooms, for fabric disinfection, general floor and wall maintenance, kitchen and dining facilities, laboratories, locker rooms, personnel lockers, rest rooms, shower room, for spot cleaning, swimming pool facilities, universal equipment and waste receptacles.

DIRECTIONS General Classification

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

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HOSPITAL USE DIRECTIONS

1. To clean, disinfect, and deodorize walls, floors, and other non-porous surfaces, use 4 ounces of Cleaner-Disinfectant per gallon of water. Apply with a cloth, sponge, mop, or mechanical spray device, making sure all surfaces are wetted thoroughly. Allow surface to remain wet for ten minutes. For heavily soiled areas, a preliminary cleaning is required.
2. To fog an unoccupied room as an adjunct either preceding or following regular cleaning and disinfecting procedures, use a dilution of 1:64 or 2 ounces of Cleaner-Disinfectant per gallon of water per average size room. Allow minimum of 2 hours after fogging has stopped before entering room.

GENERAL USE DIRECTIONS

1. To clean, disinfect, and deodorize walls, floors, tables, drinking fountains, sinks, refrigerators, stoves, restroom fixtures, telephone booths, bird cages, kennels and garbage cans: Remove gross filth and heavy soil with a preliminary cleaning step prior to application of Cleaner-Disinfectant. Apply a solution of 4 ounces of Cleaner-Disinfectant per gallon of water with a cloth, sponge, mop, or mechanical spray device, making sure all surfaces are wetted thoroughly. Allow surface to remain wet for ten minutes.
2. To clean and disinfect such articles as combs, brushes, razors, scissors, instruments and rubber goods: Wipe articles clean and soak for ten minutes in a solution containing 1/4 ounce of Cleaner-Disinfectant per quart of water.
3. To disinfect fabrics such as sheets, linens, aprons and uniforms: First rinse to remove gross filth or heavy soil, then soak, for ten minutes, in a solution containing 4 ounces of Cleaner-Disinfectant per gallon of water.
4. To clear gross filth or heavy soil prior to disinfection, use 1 to 4 ounces of Cleaner-Disinfectant per gallon of water.
5. For light duty cleaning and sanitizing use 1/4 ounce of Cleaner-Disinfectant per gallon of water. When used on food contact surfaces, follow application with potable water rinse and drain completely before reuse.

ACCEPTED
with COMMENTS
In EPA Letter Dated

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: KEEP OUT OF REACH OF CHILDREN. DO NOT STORE. POUR OR SPILL NEAR OPEN FLAME.

Corrosive: Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food. Avoid prolonged breathing of spray mist.

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. Call a physician immediately.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

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