

SEP 11 1987

Dow Chemical Company
2040 Dow Center
Midland, MI 48674

Attention: Miss Margaret Wulf
Registration Specialist

Gentlemen:

Subject: Dow Liquid Disinfectant Formulation 3A
EPA Registration No. 464-607
Your Submission Dated February 16, 1987

We have completed our evaluation of the data and revised labeling submitted in response to our previous letter. The results of our evaluation are as follows:

1. The submitted data are adequate to support effectiveness of the product as a "one-step" cleaner-disinfectant for hospital or general use against Staphylococcus aureus, Salmonella choleraesuis, and Pseudomonas aeruginosa on moderately soiled (5% blood serum), hard, nonporous surfaces at a dilution of 1:256 for a contact time of 10 minutes. However, the test procedure did not specify the procedure used to insure that neutralization of the germicide in subcultures was achieved. This information must be submitted to complete the above reports as indicated in 3. below.
2. The submitted data also appear adequate to support effectiveness of the product as a fungicide against Trichophyton mentagrophytes (GBL #334) ATCC 9533 on moderately soiled, hard, nonporous surfaces at a dilution of 1:256 for a contact time of 10 minutes. However, the test procedure did not specify the procedure used to insure that neutralization of the germicide in subcultures was achieved. This information must be submitted to complete the above reports as indicated in 3. below

91574:I:Douglas:K-8:KENCO:9/8/87:9/16/87:rw:VO:dj:lf
R91580:Douglas:K-8:KENCO:9/10/87:9/22/87:lf:EK

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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- 3. Additional data must be submitted to show that neutralization of the germicide in subcultures was achieved. Refer to the DIS/TSS-2 enclosure; item 7.
- 4. The revised Confidential Statement of Formula agrees with the label and is therefore acceptable.
- 5. For your records please note that the following MRID Numbers ~~have been assigned to the submitted data reports.~~

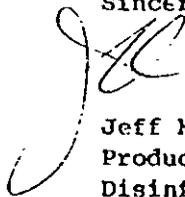
Report 1	400843-01
Report 2	400843-02
Report 3	400843-03

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

- 1. Submit the data requested in item 3 above to show that neutralization of the germicide in subcultures was achieved.
- 2. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data. Your release for shipment of the product constitutes acceptance of these conditions.
- 3. Submit five (5) copies of your final printed labeling.

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

Sincerely yours,



Jeff Kempter
 Product Manager (32)
 Disinfectants Branch
 Registration Division (TS-767C)

Enclosures

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Label Copy
Dow Liquid Disinfectant Formulation 3A
Front Panel
February 21, 1986



ACCEPTED
FOR COMMENTS
DATE: 1-1-1987

DOW LIQUID DISINFECTANT FORMULATION 3A

SEP 1-1 1987

Disinfectant, Broad Spectrum, Insecticide,
Fungicide, and Antifungal Act
Approved for the pesticide
market under EPA Reg. No.

DISINFECTANT

CLEANER

464-607

PROVEN EFFECTIVE AS A ONE-STEP CLEANER-DISINFECTANT IN THE PRESENCE OF 5% ORGANIC SERUM FOR HEALTH-CARE FACILITIES, INSTITUTIONAL, AND INDUSTRIAL USE.

ACTIVE INGREDIENTS:

- Sodium o-benzyl-p-chlorophenate.....11.00%
- Sodium o-phenylphenate..... 9.00%
- Sodium p-tertiary-amylphenate..... 2.25%
- INERT INGREDIENTS.....77.75%

DILUTION: 1 to 256 (one-half ounce per gallon)

EPA Registration Number: 464-607

EPA Establishment Number: 464-MI-1

KEEP OUT OF REACH OF CHILDREN

DANGER

**See Complete Precautions and Directions
For Use on Side Panels**

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Label Copy
Dow Liquid Disinfectant Formulation 3A
Right Side Panel
February 21, 1986

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE * CAUSES EYE DAMAGE AND SKIN IRRITATION * MAY PRODUCE SEVERE BURNS * HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN

Do not get in Eyes, on Skin, or on Clothing * Wear Goggles or Face Shield and Rubber Gloves when Handling * Avoid Contamination of Food * Wash Thoroughly after Handling

FIRST AID: 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.

ANTIDOTE: 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 contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

STORAGE:

Store out of the reach of children.

DISPOSAL:

Do not reuse empty container. Discard in trash.

Label Copy
Dow Liquid Disinfectant Formulation 3A
Left Side Panel
February 21, 1986

DIRECTIONS FOR USE

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

Dow Liquid Disinfectant Formulation 3A is a one-step germicide, fungicide, soapless cleaner, and deodorant, effective in the presence of organic soil. It is non-selective and when used, as directed, will not harm tile, terazzo, resilient floors, painted or varnished wood, and metal.

- * To clean and disinfect hard surfaces, use 1/2 ounce of Dow Liquid Disinfectant Formulation 3A per gallon of water. Apply liquid with a mop, sponge, cloth, or bowl mop to thoroughly wet the surfaces. Prepare fresh solutions daily or when solution becomes visibly dirty.
- * To clean badly soiled areas, use up to 1 1/2 ounce per gallon of water.
- * To disinfect, allow treated surfaces to stand for at least 10 minutes before wiping.
- * To control mold and mildew growth on previously cleaned, hard, nonporous surfaces, use 1/2 ounce per gallon. Allow to air dry without wiping. Reapply as new growth appears.

For Health-Care Facilities:
At 1/2 ounce per gallon of water, Dow Liquid Disinfectant Formulation 3A is an excellent cleaner and germicide in operating rooms, emergency rooms, patient rooms, laboratories, clinics, veterinary facilities, and animal care premises.

For Schools, Motels, Institutional, and Industrial Uses:
At 1/2 ounce per gallon of water, Dow Liquid Disinfectant Formulation 3A is an effective cleaner and disinfectant in areas that contain hard, non-porous surfaces such as rest rooms, shower and bath areas, exercise facilities, and garbage storage areas.

Dow Liquid Disinfectant Formulation 3A is effective against Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella choleraesuis, Trichophyton interdigitale.

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Dow Liquid Disinfectant Formulation 3A
Left Side Panel
February 21, 1986 (Revised Feb. 16, 1987)

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