

PM 31 KEG# 7389-4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 16 1989

Maintenance Products, Inc.
374 South Front Street
Memphis, TN 38103

Attention: Michael Mashburn

Gentlemen:

Subject: Deo San
EPA Registration No. 7389-4
Your Submission Dated November 22, 1988

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

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

Front Panel

- a. Delete the Phenol Coefficients section.
- b. The signal word "Caution" must be placed directly below the statement "Keep Out of Reach of Children."
- c. Delete the words "Eye irritant."
- d. Revise the statement "Read cautionary label on right side panel carefully" to read:

See right side panel for additional precautionary labeling.

- e. Remove "Sodium Carbonate" from the active ingredients and include it in the inerts. Adjust the total inert percentages accordingly.
- f. Change the words "Inactive Ingredients" to read "Inert Ingredients."

54734:I:Lee:L-1:KENCO:5/22/89;7/3/89;KA:GJ:VO:EK:AS

CONCURRENCES

Right Side Panel

- Include two precautionary headings to read:

Precautionary Statements
Hazards to Humans and Domestic Animals

Left Side Panel

- a. Revise the "Directions" heading to read "Directions For Use" and include the following misuse statement directly below it to read:

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

- b. Special instructions, must be given in the label for the disposal of pesticide and its container. Instructions should be similar to:

Disposal: Do not reuse empty container.
Rinse empty container thoroughly and discard
in trash.

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

Your release for shipment of the product bearing the amended labeling constitute acceptance of these conditions.

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

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 (H7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 16 1989

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.
7389-4



DEO-SAN

DISINFECTANT-CLEANER

DISINFECTS • CLEANS • DEODORIZES • SANITIZES

Phenol Coefficients

Salmonella Typhosa 19.0%
Staphylococcus Aureus 27.0%

**CAUTION: KEEP OUT OF REACH OF CHILDREN—
EYE IRRITANT**

Read cautionary label on right side panel carefully

*** Active Ingredients**

n-Allyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 3% C₁₈)
dimethyl benzyl ammonium chlorides 1.6%
r-Allyl (50% C₁₂, 30% C₁₄, 17% C₁₆, 3% C₁₈)
dimethyl ethylbenzyl ammonium chlorides 1.6%
Sodium Carbonate 3.0%

**** Inactive Ingredients**

Patented Dual Quaternary—BTC2125 93.8%
Includes efficient cleaning detergents, builders, sequestering
agents, dye, odorants, and water

EPA Reg. No. 7389-4
EPA Est. No. 7389-TN-1

DIRECTIONS

for efficient and economical use

AS A DISINFECTANT-CLEANER Dilute 2 oz. per
gallon of water (1 to 64).

For Floors: Apply with a clean mop, sponge, cloth or
sprayer. Agitate with brush or machine to loosen soil.
Allow solution to remain in contact with surface for
several minutes, then take up with a mop, sponge or
vacuum pickup. If floor wax or finish is to be applied,
rinse with clean cool water, otherwise rinsing is not
needed.

For Walls, Tables, Counters, etc: Apply with clean
cloth, sponge or sprayer, rub to loosen soil. Wipe off
and let dry. No rinsing is needed.

AS A DEODORIZER For surfaces with mildew or
mold. Dilute 3½ oz. per gallon of water. For all other
surfaces, dilute 1 to 2 oz. per gallon of water. Apply
with cloth, sponge, sprayer or mop. On vertical surfaces
start at bottom and wash up, doing a small area at a
time. DEO-SAN renders positive deodorization as a
result of chemical action.

AS A SANITIZER Dilute 1½ to 2 oz. per gallon of
water. Apply and rub as needed to remove soil. Wipe
off and let dry. No rinsing is needed

MANUFACTURED BY

MAINTENANCE PRODUCTS, INC.

Memphis, Tennessee 38103

1 U.S. Gallon / 3.8 Liters