

NOV 16

Stepan Company  
22 West Frontage  
Northfield, IL 60093

Attention: Bruce L. Greene

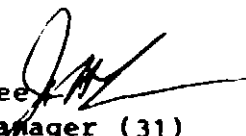
Gentlemen:

Subject: NP 4.5 (D&P)  
EPA Registration No. 1839-95  
Your Submission Dated July 27, 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.

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

50219:I:DeLaney:L-10:KENCO:11/4/88:12/20/88:AS:VO:EK:AS

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

## DIRECTIONS FOR USE

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

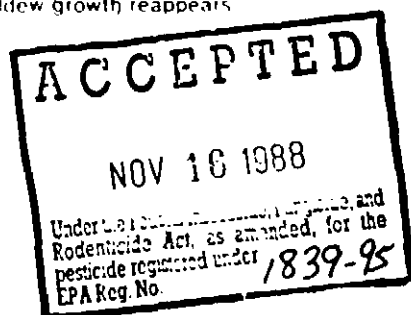
NP 4.5 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance

**DISINFECTION** - To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 2 ounces NP 4.5 detergent/disinfectant per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 2 ounces NP 4.5 detergent/disinfectant directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

**MILDEWSTAT** - To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops), add 2 ounces NP 4.5 per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.



## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

KEEP OUT OF REACH OF CHILDREN. Causes severe 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 or fatal if swallowed. Avoid contamination of food.

### 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 contraindicate the use of gastric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed.

**BEST AVAILABLE COPY**



## NP 4.5 (D & F) Detergent/Disinfectant

**CLEANER  
DETERGENT  
DEODORIZER**

**DISINFECTANT  
FUNGICIDE (against  
pathogenic fungi)  
VIRUCIDE\***

**MILDEWSTAT** (on hard inanimate  
surfaces)

### ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)  
dimethyl benzyl

ammonium chlorides

2.25%

n-Alkyl (68% C12, 32% C14)

dimethyl ethylbenzyl

ammonium chlorides

2.25%

### INERT INGREDIENTS

95.50%

Total 100.00%

EPA REG. NO. 1839-95

EPA EST. NO. 1839-IL-01

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See side panels for additional precautionary statements

**Stepan S**

Stepan Company  
Methfield, IL 60093

NET CONTENTS

NP 4.5 is a  
ant which provi

designed speci  
processing plan  
prime importan

NP 4.5 when dil  
effective disinfe  
ginosa and mee  
directed.

faces such as v  
telephones and  
rooms, patient c  
to provide both

In addition  
are hard to kee  
empty garbage  
which are prone

**DISINFECTION**  
exhibits effectiv

Pseudomonas

Escherichia c

Klebsiella pne

Salmonella sc

Salmonella c

Streptococcu

At this level the  
fungi Trichophy

**VIRUCIDAL\*** AG

inanimate hard

effective viruci

ative of the com

fever blisters an

agent of upper

representative of the

**EFFICACY TEST**

**EFFECTIVE BA**

**PRESENCE OF**

**MOLD and MI**

mold and milde

inanimate surfa