

1/2 1839-95 PM 31

JAN 02 1987

Stepan Company  
22 West Frontage Road  
Northfield, IL 60093

Attention: Veronica C. Benson

Gentlemen:

Subject: NP 4.5 (D&F)  
EPA Registration No. 1839-95  
Your Submission Dated October 17, 1986

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
  - a. Delete the term Onyx from the product name or verify for us if this nomenclature is presently correct.
  - b. The correct company name and address must replace Onyx Chemical Company name and address.
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 constitutes acceptance of these conditions.

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

90153:Lee:L-15:KENCO:12/10/86:12/22/86:NeeCee:Lf

SYMBOL ▶							
SURNAME ▶							
DATE ▶							

## DIRECTIONS FOR USE

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

Onyx 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 and recommended. 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.

ACCEPTED  
COMMENTS  
Date: \_\_\_\_\_

JAN 02 1987

Product is not for use on  
food contact surfaces. Act  
in accordance with the pesticide  
label under EPA Reg. No.

1839-25

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

### DANGER

Keep Out of Reach of Children. Causes eye and skin irritation. Do not get in eyes, skin, or clothing. Harmful if swallowed.

### STATEMENT OF FIRST AID 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 all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician.

### NOTE TO PHYSICIAN

Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.



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

CLEANER  
DETERGENT  
DEODORIZER

MILDEWSTAT (on hard inanimate surfaces)

DISINFECTANT  
FUNGICIDE (against  
pathogenic fungi)  
VIRUCIDE\*

### 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

2.25%

2.25%

95.50%

Total 100.00%

EPA REG. NO. 1839-95  
EPA EST. NO. 1839-NJ-01

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

KEEP OUT OF REACH OF CHILDREN  
**DANGER**

See side panels for additional precautionary statements

onyx chemical company  
A DIVISION OF MILLMASTER OXYX GROUP, INC.  
190 Warren Street  
Jersey City, N.J. 07302

NET CONTENTS

ant which provid

designed specific  
processing plants  
prime importance

NP 4.5 when diluted  
effective disinfectant  
ginosa and measles  
directed, Onyx NP 4.5  
faces such as walls,  
telephones and  
rooms, patient care  
to provide both g

In addition, Onyx  
are hard to keep  
empty garbage bins  
which are prone

**DISINFECTION**  
exhibits effective

Pseudomonas  
Escherichia coli  
Klebsiella pneumoniae  
Salmonella sch  
Salmonella chol  
Streptococcus

At this level the product  
fungi, Trichophyton

**VIRUCIDAL\* ACTIVE**  
inanimate hard surfaces  
effective virucidal  
type of the compound

• blisters and  
agent of upper respiratory  
representative of the

**EFFICACY TEST**  
**EFFECTIVE BACTERIAL**  
**PRESENCE OF**

**MOLD and MILDEW**  
mold and mildew  
inanimate surfaces

DO NOT CONTAIN  
AND DISPOSAL  
STORAGE - Store  
or higher than 1  
CONTAINER D  
rinse empty con  
reconditioning  
by other proce  
Plastic containe  
ated or, if allow  
out of smoke  
PESTICIDE DIS  
Improper dispos  
violation of Fed  
use according to  
Environmental  
representative at the