

JAN 02 1987

Stein Company
22 West Frontage Road
Northfield, IL 60093

Attention: Veronica C. Benson

Continued

Subject: NP 12.5 (D&F)
EPA Registration No. 1839-97
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. Have 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 and
Registration Division (TS-767C)

ENCLOSURE
L-15:KENCO:12/10/86:12/22/86:NeeCee:LE

SYMBOL							
SUNSHINE							
DATE							
EPA							

OFFICIAL FILE COPY

DIRECTIONS FOR USE

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

Onyx NP 12.5 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance

DISINFECTION - To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 1/2 ounce NP 12.5 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 1/2 ounce NP 12.5 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 1/2 ounce NP 12.5 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
Letter Dated:

JAN 02 1987

For use as a disinfectant,
of Rotenone Act
for the purpose
under EPA Reg. No.
1839-97

PRECAUTIONARY STATEMENTS

Hazard to Human and Domestic Animals

DANGER

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

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 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 12.5 (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
n-Alkyl (68%C12, 32%C14)
dimethyl ethylbenzyl
ammonium chlorides

INERT INGREDIENTS

6.25%

6.25%

87.50%

Total 100.00%

EPA REG NO 1839-97
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 ONYX GROUP, INC.
190 Warren Street
Jersey City, N.J. 07302

NET CONTENTS

Onyx NP 12.5 is a phosphate free disinfectant which provides effective cleaning

Onyx NP 12.5 is designed specifically for hospitals, food processing plants and other institutions where housekeeping is of prime importance in controlling the spread of disease

NP 12.5 when diluted at the rate of 1/2 ounce per gallon of water is an effective disinfectant against *Staphylococcus aureus* and *Escherichia coli* and meets all requirements for use as directed. Onyx NP 12.5 is formulated for use on surfaces such as walls, floors, sinks, telephones and bed frames. For use in hospitals, patient care facilities and restaurants to provide both general cleaning and disinfection

In addition, Onyx NP 12.5 deodorizes and is hard to keep fresh smelling. It is used to clean empty garbage bins and cans, which are prone to odors caused by bacteria

DISINFECTION - At 1/2 ounce per gallon of water, exhibits effective disinfectant activity against

Pseudomonas aeruginosa PR
Escherichia coli
Klebsiella pneumoniae
Salmonella schultzei
Salmonella choleraesuis
Streptococcus salivarius

At this level the product is also fungicidal against *Trichophyton mentagrophytes*

VIRUCIDAL* ACTIVITY: The product is effective against inanimate hard surfaces at 1/2 ounce per gallon of water. It is active against the common flu virus, Herpes virus, fever blisters and mononucleosis. It is also an agent of upper respiratory infection and is a preventative of the nox virus group

EFFICACY TESTS HAVE DEMONSTRATED EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDAL ACTIVITY IN THE PRESENCE OF ORGANIC SOIL

MOLD and MILDEWSTAT - Onyx NP 12.5 controls mold and mildew and the odors of inanimate surfaces

STORAGE AND DISPOSAL - DO NOT CONTAMINATE WATER AND DISPOSAL

STORAGE: Store in a dry place. Do not store at higher than 120°F

CONTAINER DISPOSAL - Do not reuse. Rinse empty container with water. Do not puncture or condition or use for other purposes approved by other procedures approved by the manufacturer. Plastic containers may be disposed of or, if allowed by local authorities, recycled

PESTICIDE DISPOSAL - Pesticide disposal is a violation of Federal Law. If these containers are to be used according to label instructions, use according to label instructions. Environmental Control Agency, representative at the nearest EPA Region