

DIRECTIONS FOR USE

General Classification

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

Onyx NP 125 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 125 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 125 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 125 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.

SANITIZATION-To sanitize previously cleaned and rinsed nonporous food contact surfaces, prepare 200 ppm active quaternary NP 125 solution by adding 1 ounce NP 125 to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm NP 125 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200 ppm NP 125 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

PRECAUTIONARY STATEMENTS

Hazard to Human and Domestic Animals

DANGER

Keep out of Reach of Children. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

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

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

RECEIVED
with COMMENTS
in EPA Letter Dated:

DEC 06 1982

ONYX



Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1839-127

NP 12.5 (H.W.)

detergent/disinfectant

CLEANER
DETERGENT
DEODORIZER
SANITIZER

MILDEWSTAT (on hard inanimate surfaces)

EFFECTIVE IN HARD WATER UP TO 400 PPM HARDNESS (AS CALCULATED AS CaCO_3) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)
dimethyl benzyl
ammonium chlorides 6.25%
n-Alkyl (60% C12, 32% C14)
dimethyl ethylbenzyl
ammonium chlorides 6.25%

INERT INGREDIENTS

DISINFECTANT
FUNGICIDE (against
pathogenic fungi)
VIRUCIDE*

87.50%
Total 100.00%

EPA REG NO 1839-
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
and first aid statements

onyx*chemical company

MILLMASTER ONYX GROUP

180 Warren Street
Jersey City, N.J. 07310

NET CONTENTS

Onyx NP 12.5 (H.W.) is an effective "multi-use" Cleaner - bactericide - fungicide - virucide which is effective in water up to 400 ppm hardness plus 5% organic soil (5% blood serum).

Onyx NP 12.5 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. Onyx NP 12.5 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

NP 12.5 when diluted at the rate of 1/2 ounce per gallon of water is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, Onyx NP 12.5 is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting.

In addition, Onyx 12.5 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION-At 1/2 ounce per gallon dilution, Onyx NP 12.5 exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa PRD-10

<i>Escherichia coli</i>	<i>Brevibacterium ammoniagenes</i>
<i>Klebsiella pneumoniae</i>	<i>Streptococcus faecalis</i>
<i>Salmonella schultzei</i>	<i>Shigella dysenteriae</i>
<i>Salmonella choleraesuis</i>	<i>Enterobacter aerogenes</i>
<i>Streptococcus salivarius</i>	<i>Staphylococcus aureus</i>

At this level the product is also fungicidal against the pathogenic fungi: *Trichophyton mentagrophytes*.

VIRUCIDAL* ACTIVITY: The product when used on environmental inanimate hard surfaces at 1 ounce per gallon of water exhibits effective virucidal* activity against Influenza A2-Asian (representative of the common flu virus) and Herpes Simplex Type 2 (cosmetic agent of genital infections).

EFFICACY TESTS HAVE DEMONSTRATED THAT NP 12.5 (H.W.) IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF 400 PPM HARD WATER AND 5% ORGANIC SOIL (5% BLOOD SERUM).

MOLD and MILDEWSTAT-Onyx NP 12.5 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

SANITIZATION-When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200 ppm. At this level NO POTABLE WATER RINSE is required. NP 12.5 is an effective sanitizer when diluted in water up to 600 ppm hardness (CaCO_3).

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.
OPEN DUMPING IS PROHIBITED.
DO NOT REUSE EMPTY CONTAINER.
PESTICIDE DISPOSAL-Pesticides that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide or buried in a safe place.
CONTAINER DISPOSAL-Empty containers should be disposed of in accordance with applicable regulations for pesticide containers in this area.

BEST COPY AVAILABLE



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- e. Container disposal instructions of smaller size containers should be similar to:

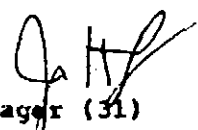
DISPOSAL

Do not reuse empty container
Rinse container and put in trash collection.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

John H. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (25-767)

Enclosure