

BEST DOCUMENT AVAILABLE

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 90 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 1 ounce NP 90 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 ounce NP 90 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 ounce NP 90 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 mold or mildew growth reappears.

SANITIZATION: To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary NP 90 solution by adding 1 ounce NP 90 to 3 1/2 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops) flood the area with 200 ppm NP 90 solution or apply with a cloth or sponge making sure to wet all surfaces completely for at least 10 minutes. Remove and rinse thoroughly with POTABLE WATER. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200 ppm NP 90 solution for at least 60 seconds making sure to immerse completely. Remove and rinse thoroughly with POTABLE WATER. Prepare a fresh solution daily or more frequently if soiled.

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. Rinse and wash contaminated clothing.

STATEMENT OF PRACTICAL TREATMENT

In case of product 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, eat water, or other soft food. If these are not available, drink large quantities of water. Call a Physician.

NOTE TO PHYSICIAN

Precautionary statements may contraindicate the use of certain drugs. Measures against circulatory shock, respiratory depression and convulsions may be needed.

ONYX



NP 9.0 (H.W.) 1239-125

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 (SOIL BLOOD SERUM)

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl	
ammonium chlorides	4.50%
n-Alkyl (68% C12, 32% C14)	
dimethyl ethylbenzyl	
ammonium chlorides	4.50%
INERT INGREDIENTS	91.00%
	Total 100%

DISINFECTANT
FUNGICIDE (against pathogenic fungi)
VIRUCIDE*

EPA REG. NO. 1839
EPA EST. NO. 1839-MJ-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

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Jersey City, N.J. 07302

NET CONTENTS

Onyx NP 90 is a phosphoric acid concentrated detergent-disinfectant which provides effective cleaning, deodorizing, disinfection and sanitization. Onyx NP 90 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.

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NP 90 when diluted at the rate of 1 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 90 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 90 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 ounce per gallon dilution, Onyx NP 90 exhibits effective disinfectant activity against the following:

<i>Pseudomonas aeruginosa</i> PRD-10	<i>Brevibacterium ammoniagenes</i>
<i>Escherichia coli</i>	<i>Streptococcus faecalis</i>
<i>Klebsiella pneumoniae</i>	<i>Shigella dysenteriae</i>
<i>Salmonella schultzei</i>	<i>Enterobacter aerogenes</i>
<i>Salmonella choleraesuis</i>	<i>Staphylococcus aureus</i>
<i>Streptococcus salivarius</i>	

At the 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 A-H1N1 (representative of the common flu virus) and Herpes Simplex Type 2 (sexually active agent of genital infections).

EFFICACY TESTS HAVE DEMONSTRATED THAT NP 9.0 (H.W.) IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF 400 PPM HARD WATER AND 5% ORGANIC SOIL (SOIL BLOOD SERUM).

MOLD and MILDEWSTAT: Onyx NP 90 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 final active quaternary is 200 ppm. At this level POTABLE WATER RINSE is required. NP 90 is an effective sanitizer when diluted in water up to 200 ppm hardness (CaCO_3).

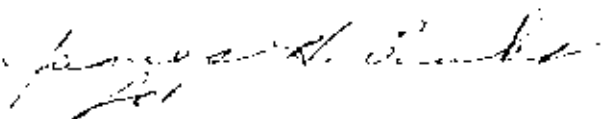
STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.
-OPEN DUMPING IS PROHIBITED
-DO NOT REUSE EMPTY CONTAINER
-PESTICIDE DISPOSAL: Empty container should be triple rinsed and then disposed of in a manner approved by local, state or federal authorities.
-CONTAINER DISPOSAL: Empty container should be triple rinsed and then disposed of in a manner approved by local, state or federal authorities.

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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 (11)
Disinfectants Branch
Registration Division (XS-767C)

Enclosures