

PM 31

REG# 7115-16

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Date: 10-15-89

**DIRECTIONS**

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

MC-27NP 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 MC-27NP per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 2 ounces MC-27NP directly to 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 mild and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 2 ounces MC-27NP 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 non-porous food contact surfaces, prepare 200 ppm active quaternary MC-27NP solution by adding 2 ounces MC-27NP to 3 1/2 gallons of water.

To sanitize inanimate items (such as tanks, chopping blocks, countertops), flood the area with 200 ppm MC-27NP 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 MC-27NP 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.

**STORAGE AND DISPOSAL -**

- DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or dilute is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL** - Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers.

NOT RECOMMENDED  
In Accordance with EPA Labeling Rule 200-2  
Based on Draft Labeling Dated

# MC-27NP

Active Ingredients

Cleaner-Sanitizer-Disinfectant-  
Detergent-Deodorizer-Virucide-  
Mildewstat (on hard inanimate surfaces)  
Fungicide (against pathogenic fungi)

n-Allyl (C<sub>14</sub>: 60%; C<sub>12</sub>: 30%; C<sub>12</sub>: 8%; C<sub>10</sub>: 2%)  
Dimethyl Benzyl Ammonium Chlorides  
n-Allyl (C<sub>12</sub>: 66%; C<sub>14</sub>: 32%)  
Dimethyl Ethylbenzyl Ammonium Chlorides

2.281  
2.281  
85.801  
100.00

## KEEP OUT OF REACH OF CHILDREN DANGER

**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 egg whites, gelatine solution or if these are not available, drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

E.P.A. REG. NO. 7115-16 E.P.A. EST. NO. 7115-IL-1

### SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

CONTENTS: 1 Gallon

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MC-27NP when diluted at the rate of 2 ounces per gallon of water is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, MC-27NP 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, MC-27NP 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 2 ounces per gallon dilution, MC-27NP provides effective disinfectant activity against the following: *Pseudomonas aeruginosa* PRD-10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schaltzschellert*, *Salmonella choleraesuis*, *Streptococcus milleri*, *Brevibacterium amnionigenes*, *Streptococcus faecalis*, *Staphylococcus aureus*, *Enterobacter aerogenes*, *Staphylococcus aureus*.

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

**VIROCIDAL ACTIVITY**: The product when used on inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal activity against Influenza A2-Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

**EFFICACY TESTS HAVE DEMONSTRATED THAT MC-27NP IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIROCIDAL IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**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. MC-27NP is an effective sanitizer when diluted in water to 200 ppm hardness (CaCO<sub>3</sub>).

**PRECAUTIONARY STATEMENTS**

Hazard to Humans and Domestic Animals

**DANGER**

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

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