

NOV 16 1988

Magee Industries, Inc.
415 West Touhy Avenue
Des Plaines, IL 60018

Attention: George J. Maisters

Gentlemen:

Subject: MC-27NP
EPA Registration No. 6418-7
Your Application Dated October 1, 1986
EPA Received Date December 7, 1987

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit five (5) copies of your final printed labeling before you release the product for shipment.
2. At the next printing of your labels, please delete the statement "For Sale For Use and Storage By Maintenance Personnel Only."

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

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CONCURRENCES

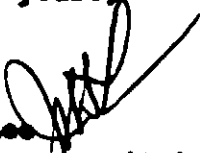
SYMBOL	SURNAME	DATE						

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

If you have any questions concerning this letter, please contact
Karen M. Leavy at (703) 557-3966.

Sincerely yours,


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

3084

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 16 1988

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

6418-7

DIRECTIONS FOR USE

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

MC 27 NP detergent-disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, and other institutions where housekeeping is of primary importance.

DISINFECTION—To disinfect hard non-porous surfaces (such as walls, floors, table tops) add 2 ounces MC 27 NP detergent-disinfectant per gallon of water. Apply solution with mop, cloth or sprayer. If using a sprayer so as to wet thoroughly. Allow solution to stand for 10 minutes and then let air dry.

To disinfect toilet bowls, flush and add 2 ounces MC 27 NP detergent-disinfectant to the bowl water. Scab the bowl with 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 mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 2 ounces MC 27 NP per gallon of water. Apply solution with a cloth or mop, 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 grows with reappearance.

SANITIZATION—To sanitize pre-cleaning and rinsed hard non-porous surfaces, prepare 200 ppm active quaternary MC 27 NP solution by adding 2 ounces MC 27 NP to 3 1/2 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm MC 27 NP 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 27 NP 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 soiling appears.

PRECAUTIONARY STATEMENTS

Hazard to Human 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 and wash contaminated clothing.

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

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

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FOR SALE F

SEE SIDE PANELS
PRECAUTIONARY
STATEMENTS

484

magee

MC-27 NP detergent/disinfectant

CLEANER DETERGENT DEODORIZER

Active Ingredients

n Alkyl (60% C₁₂, 30% C₁₄, 5% C₁₆)
dimethyl benzyl
ammonium chlorides

Inert Ingredients

SANITIZER MILDEWSTAT (on hard inanimate surfaces) VIRUCIDE*

DISINFECTANT FUNGICIDE (against pathogenic fungi)

2.25%

2.25%

95.50%
Total: 100%

FOR SALE FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY.

DANGER

KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANELS FOR ADDITIONAL
PRECAUTIONARY
STATEMENTS

EPA REG. NO. 6418-7
EPA EST. NO. 6418-IL-1
Net Contents: Gallons

MAGEE INDUSTRIES, INC.
415 W. TOUHY AVE., DES PLAINES, IL 60018

MC-27 NP is a phosphate free concentrated detergent-disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. MC-27 NP 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.

MC-27 NP 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-27 NP 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-27 NP 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-27 NP 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 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 2 ounces per gallon of water exhibits effective virucidal* activity

against Influenza A2 A as a 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-27 NP IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

MOLD and MILDEWSTAT—MC-27 NP 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 quantities to 200 ppm. At this level, NO POTABLE WATER RINSE is required. MC-27 NP is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCO₃).

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 rinsate 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, or bury in a safe place.