DIRECTIONS FOR USE

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

M153 detergent/disinfectant has been designed specifically for hospitals nursing homes, schools, and other institutions where housekeeping is of prime importance.

DISINFECTION-To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 1 ounce M153 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 M153 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 M153 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

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

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

ACCEPTED

JUN 11 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the registration under EPA Reg No. 47743-4

M153 detergent/disinfectant

heavy duty

hospital institutional cleaner (M153)

CLEANER
DETERGENT
DEODORIZER
~~GERMICIDE~~ DISINFECTANT
FUNGICIDE (against pathogenic fungi)
VIRUCIDE*
MILDEWSTAT (on hard inanimate surfaces)

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%

EPA REG NO [illegible]-47743-4
EPA EST NO

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

GGST [illegible] CHEMICAL COMPANY
4802 Birchtree Lane
Temple Hills, MD 20748

NET CONTENTS

M153 is a phosphate free concentrate detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and [illegible] M153 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

M153 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. M153 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 M153 deodorizes these 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, M153 exhibits effective disinfectant activity against the following

Pseudomonas aeruginosa PRD-10	
Escherichia coli	Brevibacterium ammoniagenes
Klebsiella pneumoniae	Streptococcus faecalis
Salmonella schottmuelleri	Shigella dysenteriae
Salmonella choleraesuis	Enterobacter aerogenes
Streptococcus salivarius	Staphylococcus aureus

At this level the product is also fungicidal against the pathogenic fungi Trichophytun 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), 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 M153 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM)

MOLD and MILDEWSTAT- M153 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces

STORAGE AND DISPOSAL

Pesticide: Discard any excess pesticide by flushing down drain with large quantity of water.

Container: Do not reuse empty container. Rinse empty container with water and put in trash collect

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