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ACCEPTED
DEC 27 1990

FRONT PANEL

61178-1

D-125

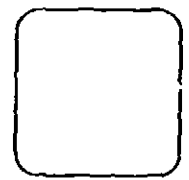
HOSPITAL SURFACE DISINFECTANT

B R O A D S P E C T R U M

CLEANS AS IT
KILLS

**CLEANER • DISINFECTANT • DETERGENT • FUNGICIDE • DEODORIZER
SANITIZER • VIRUCIDE* • MILDEWSTAT**

ACTIVE INGREDIENTS:
n-Alkyl (60%C14, 30% C16, 5%C12, 5%C18)
dimethyl benzyl ammonium chloride2.25%
n-Alkyl (68%C12, 32%C14)
dimethyl ethylbenzyl ammonium chloride2.25%
inert ingredient95.50%
TOTAL100.00%



MICROGEN, INC.
122 Fairfield Road
P.O. Box 1281
West Caldwell, N.J. 07006-1281

EPA Reg. No. 61178-1
EPA Est. No. 42186-MN-01

NET CONTENTS: 55 gal.,
35 gal., 5 gal., 1 gal., 1/2 gal.,
32 oz., and 16 oz. trigger,
20 oz. squeeze bottle

**KEEP OUT OF REACH OF CHILDREN
DANGER**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Right Panel

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In areas such as operating rooms, patient care rooms & facilities, recovery, anesthesia, ER, radiology, X-ray cat labs, newborn nurseries, orthopedics, respiratory therapy, surgi-centers, labs, blood collection rooms, central supply, housekeeping & janitorial rooms

Doctor offices & labs
Dentist offices & labs

dairies
restaurants
bars
sick rooms
rest rooms
showers

cabinets
bath tubs
urinals
instruments
(medical/dental)

DIRECTIONS FOR USE

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

DISINFECTION:

To be used in hospitals, nursing homes, schools, food processing plants, salons and industries to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, chair arms and bed frames

COUNTER AND

Add two ounces D125 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.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

D125 is effective in the presence of organic soil (5% blood serum) when evaluated by the AOAC use-dilution test. To disinfect toilet bowls, flush toilet, add 2 ounces D125 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.

At 2 ounces per gallon, it is effective against the following:

INSTRUMENTS & TOOLS: Completely immerse brushes, combs, scissors, clipper blades, razors, manicure and other shop tools for 10 minutes (or as required by local authorities). Change solution daily or when visibly dirty.

Isolates From AIDS Patients

1. Aspergillus niger
2. Candida albicans
3. Cryptococcus neoformans
4. Pseudomonas aeruginosa
5. Staphylococcus aureus
6. Streptococcus pneumoniae
- Gram Positive Clinical Isolates
7. Micrococcus luteus
8. Staphylococcus aureus
9. Staphylococcus aureus (Toxic shock)
10. Staphylococcus epidermidis
11. Staphylococcus saprophyticus
12. Streptococcus agalactiae hemolyticus
13. Streptococcus faecalis
- Gram Negative Clinical Isolates
14. Acinetobacter calcoaceticus var. anitratus
15. Acinetobacter calcoaceticus var. lwoffii
16. Borrelia burgdorferi
17. Enterobacter agglomerans

18. Enterobacter cloacae
19. Enterobacter gergoviae
20. Enterobacter liquefaciens
21. Enterococcus faecalis
22. Escherichia coli (Urinary)
23. Escherichia coli (Wound)
24. Flavobacterium meningosepticum
25. Haemophilus influenzae
26. Klebsiella oxytoca
27. Klebsiella pneumoniae
28. Morganella morganii
29. Proteus mirabilis
30. Proteus vulgaris
31. Pseudomonas aeruginosa
32. Pseudomonas cepacia
33. Pseudomonas dimorpha
34. Pseudomonas fluorescens
35. Pseudomonas pseudomallei
36. Pseudomonas putida
37. Pseudomonas putida

38. Pseudomonas stutzeri
39. Serratia marcescens
- Virucidal Activity
40. Adeno Type 2
41. Herpes Simplex type 1
42. Herpes Simplex type 2
43. Influenza A2-Asian
44. HIV-1 (Aids Virus)
45. Pseudorabies
46. Vaccinia
- Other Organisms
47. Brevibacterium ammoniagenes
48. Enterobacter aerogenes
49. Escherichia coli
50. Pseudomonas aeruginosa
51. Salmonella choleraesuis
52. Salmonella schottmuelleri
53. Shigella dysenteriae
54. Streptococcus salivarius
- Fungi
55. Trichophyton mentagrophytes

Influenza C
Influenza B
Parainfluenza Type 1
Measles Virus
Polio Type 1
Cytomegalovirus

T. Bacteriophage
Ty Bacteriophage
Such areas as
meat/poultry
processing plants

SANITIZATION: To sanitize previously cleaned and rinsed, non-porous food contact surfaces, prepare 200 ppm active solution by adding 4 ounces D125 to 7 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), apply with a cloth or sponge, making sure to wet all surfaces thoroughly for at least 60 seconds.

To sanitize mobile items (such as drinking glasses, eating utensils), completely immerse for at least 60 seconds. Prepare a fresh solution daily or more frequently if soil is apparent.

D125 is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCO₃).

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 2 ounces D125 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.

DEODORIZER: D125 deodorizes garbage storage areas, empty garbage bins and cans, toilet bowls and any other odor causing areas. Use 2 oz. per gallon of water.

FUNGICIDE: At 2 oz. per gallon, D125 is effective against pathogenic fungi, Trichophyton mentagrophytes, in 5% organic soil.

Remove gross food particles and soil by preflush or prescrub.

thoroughly
Let air dry or drain the use solution from the surface

Left Panel

DEC 27 1990

6478-1

Directions for Use (continued)

*

predominant

Precautionary Statement HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

KEEP OUT OF REACH OF CHILDREN: Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or clothes. 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 eye contacts, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink 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.

Virucide: This product when used on environmental inanimate hard surfaces at 2 ounces per gallon of water for a 10 minute contact time (5% organic soil) is effective against Influenza A2 - Asian, Herpes Simplex Type 1, Herpes Simplex Type 2, Pseudorabies virus, and Vaccinia virus. Kills human immunodeficiency virus Type 1 (HIV-1) (AIDS Virus) after 30 second contact time in the presence of 10% Blood serum. *and Adio Types (after 30 minute contact time (5% serum))*
***KILLS HIV-1 ON ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS**
in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (AIDS virus).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 FOUND ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

PERSONAL PROTECTION: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, or eye coverings.

CLEANING PROCEDURE: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

CONTACT TIME: Leave surfaces wet for 30 seconds. This contact time will not control other common types of viruses and bacteria.

STORAGE and DISPOSAL

-Do not contaminate water, food, or feed by storage disposal.

-Do not store on side.

-Avoid creasing or impacting of side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate is a violation of federal law. If these wastes cannot be disposed 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), then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay clear from smoke.

Metal Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by other procedures approved by state and local authorities (if container is 1 gallon or less, use this container disposal statement).

Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.