

PM 31 61178-1 10/3

CENTER PANEL

D-125

BROAD SPECTRUM

**HOSPITAL SURFACE
DISINFECTANT**

**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 chloride	2.25%
n-Alkyl (68%C12, 32%C14) dimethyl ethylbenzyl ammonium chloride	2.25%
INERT INGREDIENT	95.50%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

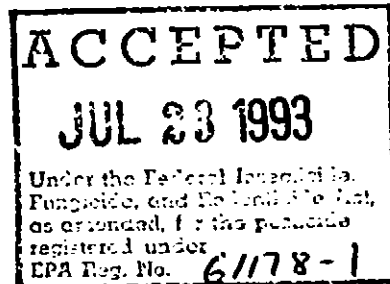
DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

Microgen Inc.
PO BOX 1281
West Caldwell, NJ 07006

EPA Reg No 61178-1
EPA Est No 63907-IL-01

NET CONTENTS: 1 gallon



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 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, brood collection rooms, central supply, housekeeping & janitorial rooms, nursing homes, doctors offices & labs, dentists offices & labs, schools, food processing plants, salons and dairies, restaurants, bars, sick rooms, rest rooms, shower rooms, industries to disinfect inanimate hard surfaces such as walls, floors, sinks, tops, toilet bowls, tables, chairs, telephones, chair arms and bed frames, cabinets, bathtubs, and urinals

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).

To disinfect toilet bowls, flush toilet and 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.

INSTRUMENT & TOOLS: Thoroughly preclean. 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.

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

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. hvorfi
- 16 *Bordetella bronchiseptica*
- 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 stutzeri*
- 38 *Serratia marcescens*
- 39 *Serratia marcescens* Virucidal Activity
- 40 Adeno Type 2
- 41 Cytomegalovirus
- 42 Herpes Simplex type 1
- 43 Herpes Simplex type 2
- 44 HIV-1 (AIDS Virus)
- 45 Influenza A2-Asian
- 46 Influenza B
- 47 Influenza C
- 48 Measles Virus

- 49 Parainfluenza type 1
 - 50 Polio Type 1
 - 51 Pseudorabies
 - 52 T1 bacteriophage
 - 53 T4 bacteriophage
 - 54 Vaccinia
- Other Organisms**
- 55 *Brevibacterium ammoniagenes*
 - 56 *Enterobacter aerogenes*
 - 57 *Escherichia coli*
 - 58 *Pseudomonas aeruginosa*
 - 59 *Salmonella choleraesuis*
 - 60 *Salmonella schottmuelleri*
 - 61 *Shigella dysenteriae*
 - 62 *Streptococcus salivarius*
- Fungi**
- 63 *Trichophyton mentagrophytes*

SANITIZATION — Remove gross food particles and soil by preflush or prescrape. To sanitize previously cleaned and rinsed hard non-porous food contact surfaces (such as meat/poultry processing plants), prepare 200ppm 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. Let air dry or thoroughly drain the used solution from the surface. Prepare a fresh solution daily or more frequently if soil is apparent.

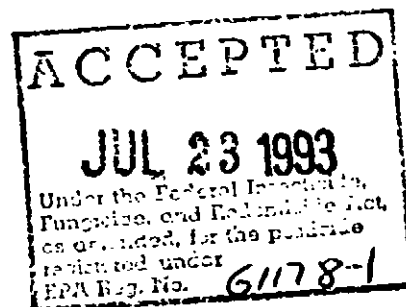
D125 is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCO₃).

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 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.

**BEST AVAILABLE COPY
LEFT PANEL**



PRECAUTIONARY STATEMENTS

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.

Directions for Use (Continued):

Virucidal: This product when used on environmental inanimate hard surfaces at 2 ounces per gal. 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 Polio Type 1 after 30 minute contact time (5% serum).

***KILLS HIV-1 ON PRECLEANED ENVIRONMENTAL SURFACE/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 or 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 residue 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.