

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions and industry. GERM-O-SOLV "Z" is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-contamination.

GERM-O-SOLV "Z" is an extremely effective one-step sanitizer for nonfood contact surfaces. It cleans and sanitizes in waters up to 850 ppm hardness. This hard water tolerance is in excess of most potable waters and will insure complete sanitizing action when used as directed.

Two ounces of GERM-O-SOLV "Z" per gallon of water will deodorize surfaces in bathrooms, garbage storage areas and other areas where bacterial growth can cause mal odors. Prevents odor caused by mold and mildew.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Keep out of reach of children. May cause severe eye irritation or eye damage. Causes skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food.

DIRECTIONS FOR USE

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

GERM-O-SOLV "Z" is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-virucide in the presence of moderate amounts of organic soil.

ONE OUNCE PER GALLON USE

Apply GERM-O-SOLV "Z" to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Disinfection—to disinfect hard, non-porous hospital surfaces, add 2 1/2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level, GERM-O-SOLV "Z" is also virucidal and fungicidal. At 1 1/4 oz. per gallon, GERM-O-SOLV "Z" will disinfect hard non-porous surfaces in schools, industry and non-medical institutions.

SANITIZING—To sanitize porous or non-porous, nonfood contact surfaces add 1 oz. per 2 1/4 gallons of water. Treated surfaces must remain wet for 30 seconds.

FOR HOSPITALS & NURSING HOMES—Add 2 1/4 oz. per gallon of water. The broad spectrum activity of GERM-O-SOLV "Z" has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Dilution test:

<i>Pseudomonas aeruginosa</i>	<i>Klebsiella pneumoniae</i>
<i>Staphylococcus aureus</i>	<i>Enterobacter aerogenes</i>
<i>Salmonella choleraesuis</i>	<i>Salmonella schottmuelleri</i>
<i>Escherichia coli</i>	<i>Streptococcus faecalis</i>
<i>Streptococcus pyogenes</i>	<i>Shigella dysenteriae</i>
<i>Proteus mirabilis</i>	<i>Brevibacterium ammonigenes</i>

AOAC Fungicidal Test
GERM-O-SOLV "Z" is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

EPA Est. No. 527-NY-1

EPA Est. No. 527-IL-1

Germ-O-Solv "Z"

EPA Reg. No. 527-95
CLEANER - DISINFECTANT - DEODORIZER - FUNGICIDE
SANITIZER WITH ORGANIC SOIL TOLERANCE
HOSPITAL, INSTITUTIONAL AND INDUSTRIAL

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride

~~Disodium ethylenediamine tetraacetate~~

~~Sodium hydroxide~~

~~Sodium dodecyl sulfate~~

INERT INGREDIENTS

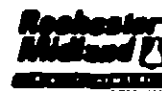
KEEP OUT OF REACH OF CHILD WARNING

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 discard clothing before reuse.

If swallowed, drink promptly a large quantity of water, egg white solution. Avoid alcohol. Call a physician immediately. Medical telephone number 716-266-2283.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.



P.O. BOX 1515 • ROCHESTER, N.Y. 14603
BRANCH WAREHOUSES IN PENNSYLVANIA
NET CONTENTS 1 U.S. GALLON

ACCEPTED

MAY 31 1990

Approved by the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registration under EPA Reg. No. 527-95

DIRECTIONS FOR USE

(Continued)

Virucidal Performance

At 2 oz. per gallon use-level, GERM-O-SOLV "Z" was evaluated in the presence of 10% serum and found to be effective against the following viruses: Herpes Simplex (a member of the virus family that causes infectious mononucleosis), Vaccinia (representative of the pox viruses), Adenovirus Type 5 (a causative virus in respiratory diseases), Influenza A₁ as represented by the strains commonly called the Hong Kong Flu and the London Flu Virus, and the human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS) on inanimate environmental surfaces.

KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) 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) (associated with AIDS.)

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of GERM-O-SOLV "Z".

RIGHT PANELS

CONTACT TIME: Allow surface to remain wet for 10 minutes.
DISPOSAL OF INFECTIOUS MATERIALS: fluids should be autoclaved and disposed of according to local health department regulations for infectious waste disposal.

For Schools, non-medical institutional and 1 1/4 oz. per gallon of water, GERM-O-SOLV "Z" is an effective sanitizer in waters of up to 850 ppm hardness. It is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli*. The same AOAC tests used above to confirm efficacy for hospitals were used.

Sanitizing Non-Food Contact Surfaces (see label, etc.) At 1 oz. / 2 1/4 gallon use-level, GERM-O-SOLV "Z" is an effective sanitizer in waters of up to 850 ppm hardness. It is effective against *Staphylococcus aureus* and *Klebsiella pneumoniae* in the presence of 5% serum on hard porous and non-porous surfaces.

STORAGE AND DISPOSAL

STORAGE: Store only in tightly closed, original container, secure area. Do not contaminate water, sewage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. Improper disposal of excess pesticide, spray mix, or empty container is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your nearest EPA Regional Office or Environmental Control Agency, or the representative at the nearest EPA Regional Office.

CONTAINER DISPOSAL: Do not reuse empty container and put in trash.

BEST AVAILABLE COPY