

GERM-O-SOLV "2"

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

ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride	4.5%
Tetrasodium ethylenediamine tetraacetate	1.9%
Sodium carbonate	1.0%
Sodium metasilicate, anhydrous	0.5%
INERT INGREDIENTS	92.1%
	100.0%

KEEP OUT OF REACH OF CHILDREN

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 wash contaminated clothing before reuse.
If swallowed, drink promptly a large quantity of water, egg whites, gelatin solution. Avoid alcohol. Call a physician immediately.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MIDLAND LABORATORIES, INC.

A DIVISION OF ROCHESTER GERMICIDE CO
P.O. BOX 5198
DES MOINES, IOWA 50306

NET CONTENTS ONE GALLON

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STORAGE AND DISPOSAL

THIS PRODUCT MUST BE KEPT UNDER LOCKED STORAGE SUFFICIENT TO MAKE IT INACCESSIBLE TO CHILDREN OR PERSONS UNFAMILIAR WITH ITS PROPER USE

- DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE. SPRAY MIXTURE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS OR BURY IN A SAFE PLACE

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING

ACCEPTED
011981
Under the FIFRA Act, this pesticide has been registered under EPA Reg. No. 527-95

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions and industry. GERM-O-SOLV "2" 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 "2" 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 ensure complete sanitizing action when used as directed.

Two ounces of GERM-O-SOLV "2" per gallon of water will deodorize surfaces in bathrooms, garbage storage areas and other areas where bacterial growth can cause major odors. Prevents odors 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.

EPA Est No 1588-L-1

EPA Est No 1588-NV-1
Form #1204-1 Gal



GERM-O-SOLV "2"

EPA Reg No 527-95

**CLEANER-DISINFECTANT-DEODORIZER-
FUNGICIDE-VIRUCIDE***

**SANITIZER WITH ORGANIC SOIL TOLERANCE FOR
HOSPITAL, INSTITUTIONAL AND INDUSTRIAL USE**

INGREDIENTS

Dimethyl ammonium chloride	45%
Sodium ethylenediamine tetraacetate	19%
Sodium carbonate	1.0%
Sodium metasilicate, anhydrous	0.5%
PERCENTS	92.1%
	100%

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

In contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a doctor and wash contaminated clothing before reuse.

Drink promptly a large quantity of water, egg whites, gelatin solution. Avoid alcohol. Call a physician.

SEE REVERSE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MIDLAND LABORATORIES, INC.

A DIVISION OF ROCHESTER GERMICIDE CO

P.O. BOX 5196

DES MOINES IOWA 50306

NET CONTENTS ONE GALLON

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DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

GERM-O-SOLV "2" is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-virucide in the presence of moderate amounts of organic soil.

Apply GERM-O-SOLV "2" 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 "2" is also virucidal and fungicidal. At 1 1/2 oz per gallon, GERM-O-SOLV "2" will disinfect hard non-porous surfaces in schools, industry and non-medical institutions.

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

FOR HOSPITALS & NURSING HOMES. Add 2 1/2 oz per gallon of water. The broad spectrum activity of GERM-O-SOLV "2" 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>Atlebs etia pneumoniae</i>
<i>Staphylococcus aureus</i>	<i>Enterobacter aerogenes</i>
<i>Serratia chroaerastis</i>	<i>Serratia sciobifera</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 "2" 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.

Virucidal Performance

"At 2 oz per gallon use-level GERM-O-SOLV "2" 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) and Influenza A₁ as represented by the strain commonly called the Hong Kong Flu and the London Flu Virus, on inanimate environmental surfaces.

For Schools, non medical institutional and industrial uses: At 1 1/2 oz per gallon of water GERM-O-SOLV "2" delivers excellent cleaning and germicidal effectiveness. It is effective against *Staphylococcus aureus*, *Serratia chroaerastis* and *Escherichia coli*. The same AOAC tests used above to confirm suitable performance for hospitals were used.

Sanitizing Non Food Contact Surfaces (such as walls, floors, tables, etc.) At 1 oz 2 1/2 gallons of water GERM-O-SOLV "2" is an effective sanitizer in waters of up to 850 ppm hardness against *Staphylococcus aureus* and *Klebsiella pneumoniae* in the presence of 5% serum on hard porous and non-porous environmental surfaces.

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