

Cross-contamination is of major housekeeping concern in schools, non-medical institutions, and industry. Solventol Germicidal Detergent has been formulated to aid in the reduction of cross-contamination in these areas.

Solventol Germicidal Detergent is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

Solventol Germicidal Detergent is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, Solventol Germicidal Detergent will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

#### Precautionary Statements

#### Hazards to Humans and domestic animals

### DANGER

Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

#### STORAGE AND DISPOSAL

- 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 RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

#### CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT), THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL, OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

#### GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

### Solventol Germicidal Detergent

#### Disinfectant-Cleaner-Sanitizer-Fungicide Mildewstat-Virucide\*-Deodorizer for Schools, Non-Medical Institutional and Industrial Use

Effective in hard water up to 400 ppm hardness  
(calculated as CaCO<sub>3</sub>) in the presence of 5% serum  
contamination

#### Active Ingredients

Octyl decyl dimethyl ammonium chloride	1.2%
Dioctyl dimethyl ammonium chloride	0.6%
Didecyl dimethyl ammonium chloride	0.6%
Alkyl (C <sub>12</sub> , 50%; C <sub>12</sub> , 40%; C <sub>12</sub> , 10%) dimethyl benzyl ammonium chloride	1.6%

#### Inert Ingredients

96.0%  
100.00%

KEEP OUT OF REACH OF CHILDREN

### DANGER

#### 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 milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

#### SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.

EPA Establishment No.

5362-MI-1

Net Contents

#### MANUFACTURED BY:

Solventol Chemical Products, Inc.  
13177 Huron River Drive  
Romulus, MI 48174

For Sale For Use And Storage  
By Maintenance Personnel Only

#### Directions for Use

#### GENERAL CLASSIFICATION

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

Solventol Germicidal Detergent is a proven "one-step" disinfectant - cleaner - sanitizer - fungicide - mildewstat - virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply Solventol Germicidal Detergent to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, 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 surfaces, add 2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. The activity of Solventol Germicidal Detergent has been evaluated in the presence of 5% serum and 400 ppm hard water by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

Staphylococcus aureus  
Salmonella choleraesuis  
Escherichia coli  
Streptococcus pyogenes  
Klebsiella pneumoniae  
Enterobacter aerogenes  
Streptococcus faecalis  
Shigella dysenteriae  
Brevibacterium ammoniagenes  
Salmonella typhi  
Serratia marcescens

#### Fungicidal Performance -

Solventol Germicidal Detergent 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., at 2 oz./gallon.

**Mold and Mildew Control.** At 2 oz./gallon, Solventol Germicidal Detergent will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

**Virucidal Performance.** At 2 oz. per gallon use-level, Solventol Germicidal Detergent was evaluated in the presence of 5% serum and found to be effective against the following viruses: Influenza A/Brazil, Herpes Simplex and Vaccinia on inanimate environmental surfaces.

**Sanitizing-Non-Food Contact Surfaces** (such as floors, walls, tables, etc.). At 1 oz. per 2 gallon use-level, Solventol Germicidal Detergent is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

ACCEPTED  
with COMMENTS  
in EPA Letter D-1-1

2/82

DEC 23 1982

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
5362-1

J369-26

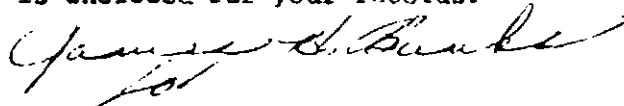
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4. The confirmatory data, submitted May 21, 1982, is acceptable and has been assigned the Accession Number 243748.

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767)

Enclosure