

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **Magic Sheen Disinfectant 45** 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.

Magic Sheen Disinfectant 45 is an extremely effective one-step sanitizer for non-food 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 **Magic Sheen Disinfectant 45** per gallon of water will deodorize surfaces in bathrooms, garbage storage areas, and other areas where bacterial growth can cause malodors. 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.

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.

Magic Sheen

DISINFECTANT 45

Cleaner - Disinfectant - Deodorizer - Fungicide - Virucide
Sanitizer with Organic Soil Tolerance for Hospital, Institutional
Industrial Use

Active Ingredients

Didecyl dimethyl ammonium chloride
Tetrasodium ethylenediamine tetraacetate
Sodium carbonate
Sodium metasilicate, anhydrous

Inert Ingredients

KEEP OUT OF REACH OF CHILDREN

WARNING

Causes eye and skin irritation. Avoid contamination of food. Harmful if swallowed. Avoid getting product in the eyes. In case of contact, flush copiously with water. Seek medical attention. Avoid getting product on the skin. In case of contact, flush copiously with water immediately to avoid possible skin irritation.

Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for 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, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 32975-3

EPA Establishment No. 32975-3

Net Contents

MANUFACTURED BY:

PM Chemical Co. • 5325 Grant St., San Diego, CA 92110

32975-3

Magic Sheen

DISINFECTANT 45

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

Causes eye and skin irritation. Avoid contamination of food. Harmful if swallowed. Avoid getting product in the eyes. In case of contact, flush copiously with water and seek medical attention. Avoid getting product on the skin. In case of contact, flush copiously with water immediately to avoid possible skin irritation.

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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 32975-3

EPA Establishment No. 32975-CA-01

Net Contents

MANUFACTURED BY:

P&H Chemical Co. • 5325 Grant St. San Diego, CA 92110

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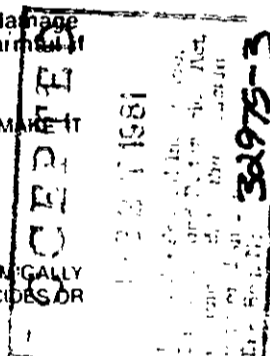
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AL AUTHORITIES FOR APPROVED
NBURNING



Directions for Use GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner for which it is not intended. Magic Sheen Disinfectant 45 is a proven "one-step" cleaner-disinfectant in the presence of moderate amounts of organic soil.

Apply Magic Sheen Disinfectant 45 to walls, floors and other hard surfaces such as tables, chairs, countertops, sinks and bedframes with a cloth. Thoroughly wet surfaces. For heavily soiled areas, a preliminary scrubbing action daily or when use solution becomes visibly dirty.

Disinfection — To disinfect hard, non-porous hospital surfaces, surfaces must remain wet for 10 minutes. At this use-level, Magic Sheen Disinfectant 45 is fungicidal. At 1 1/2 oz. per gallon, Magic Sheen Disinfectant 45 is virucidal in schools, industry and non-medical institutions.

Sanitizing — To sanitize porous or non-porous, non-food contact surfaces, water. Treated surfaces must remain wet for 30 seconds.

For hospitals and nursing homes, add 2.5 oz. per gallon of Magic Sheen Disinfectant 45 has been evaluated in the presence of the following organisms by the AOAC Use-Dilution test

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Staphylococcus pyogenes
- Proteus mirabilis

AOAC Fungicidal Test

Magic Sheen Disinfectant 45 is an effective fungicide against foot fungus when used on surfaces in areas such as locker rooms, exercise facilities, etc.

Virucidal Performance

At 2 oz. per gallon use-level, Magic Sheen Disinfectant 45 was found to be effective against the following viruses: Herpesvirus (causes infectious mononucleosis), Vaccinia (representative causative virus in respiratory diseases, and Influenza A, as well as Hong Kong Flu and the London Flu Virus, on inanimate environments.

For schools, non-medical institutional and industrial uses, Disinfectant 45 delivers excellent cleaning and germicidal action. Staphylococcus aureus, Salmonella choleraesuis and Escherichia coli confirm suitable performance for hospitals were used.

Sanitizing Non-Food Contact Surfaces (such as walls, floors) Magic Sheen Disinfectant 45 is an effective sanitizer against Staphylococcus aureus, and Klebsiella pneumoniae in the presence of environmental surfaces.

Magic Sheen

DISINFECTANT 45

Cleaner - Disinfectant - Deodorizer - Fungicide - Virucide
Sanitizer with Organic Soil Tolerance for Hospital, Institutional and Industrial Use

Ingredients	
Quaternary ammonium chloride	4.5%
Sodium ethylenediamine tetraacetate	1.9%
Sodium carbonate	1.0%
Sodium metasilicate, anhydrous	0.5%
Ingredients	92.1%
	100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

Eye and skin irritation. Avoid contamination of food. Harmful if swallowed. Avoid getting product in the eyes. In case of contact, flush copiously with water and seek medical attention. Avoid getting product on the skin. In case of contact, flush with water immediately to avoid possible skin irritation.

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. If these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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Registration No. 32975-3

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MANUFACTURED BY:

PM Chemical Co. • 5325 Grant St. San Diego, CA 92110

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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. Magic Sheen Disinfectant 45 is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-virucide in the presence of moderate amounts of organic soil.

Apply Magic Sheen Disinfectant 45 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, Magic Sheen Disinfectant 45 is also virucidal and fungicidal. At 1 1/2 oz. per gallon, Magic Sheen Disinfectant 45 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 and nursing homes, add 2.5 oz. per gallon of water. The broad spectrum activity of Magic Sheen Disinfectant 45 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

Magic Sheen Disinfectant 45 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, etc., etc.

Virucidal Performance

At 2 oz. per gallon use-level, Magic Sheen Disinfectant 45 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 chicken pox and shingles), Vaccinia (representative of the pox viruses), Adenovirus Type 5 (a cause of virus meningitis, conjunctivitis, and laryngitis), and Influenza A, as represented by the strains commonly called the Hong Kong Flu and Mexico 68. Flavi-virus (a common cause of viral hepatitis) was also tested.

For schools, non-medical institutional and industrial uses: At 1 1/2 oz. per gallon of water, Magic Sheen Disinfectant 45 has been evaluated and found to be effective against the following organisms by the AOAC tests used above: *Staphylococcus aureus*, *Salmonella choleraesuis*, *Shigella dysenteriae*, *Streptococcus faecalis*, *Streptococcus pyogenes*, *Proteus mirabilis*, *Escherichia coli*, *Klebsiella pneumoniae*, *Enterobacter aerogenes*, *Salmonella schottmuelleri*, *Brevibacterium ammonigenes*, and *Shigella dysenteriae*.

Sanitizing Non-Food Contact Surfaces (such as walls, floors, tables, etc.) At 1 oz. per 2 1/2 gallons use-level, Magic Sheen Disinfectant 45 is effective against the following organisms by the AOAC tests used above: *Staphylococcus aureus*, *Salmonella choleraesuis*, *Shigella dysenteriae*, *Streptococcus faecalis*, *Streptococcus pyogenes*, *Proteus mirabilis*, *Escherichia coli*, *Klebsiella pneumoniae*, *Enterobacter aerogenes*, *Salmonella schottmuelleri*, *Brevibacterium ammonigenes*, and *Shigella dysenteriae*.

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