



Hospital Virucidal Disinfectant DISINFECTANT DETERGENT CLEANER

SPECIALTY PRODUCTS

DESCRIPTION: Pride's **Hospital Virucidal Disinfectant** is a concentrated disinfectant proven to eliminate Hepatitis B virus. Of course like any broad spectrum surface disinfectant worth its salt, **Hospital Virucidal Disinfectant** also kills staph and strep germs, the Aids virus (HIV), and legions of other human and non-human pathogens. 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, blood collection rooms, central supply, housekeeping & janitorial rooms, nursing homes, doctors offices & labs, dentists offices & labs (dental operatories), schools, salons, sick rooms, rest rooms, shower rooms, veterinary clinics, industries to disinfect inanimate hard, non-porous environmental surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, chair arms and bed frames, cabinets, bathtubs, and urinals.

DIRECTIONS:

- **Disinfection:** Add two ounces **Hospital Virucidal Disinfectant** per gallon of water. Remove gross filth or heavy soil. Apply solution with a mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry. For heavy soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. **Hospital Virucidal Disinfectant** is effective in the presence of organic soil (5% blood serum). To disinfect toilet bowls, flush toilet and add 2 ounces of **Hospital Virucidal Disinfectant** 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.
- **Virucidal:** This product when used on hard, non-porous, inanimate environmental surfaces at 2 ounces per gallon of water for a 10 minute contact time (5% organic soil) is effective against Influenza A2-Asian, HBV (Hepatitis B Virus), Herpes Simplex Type 1, Herpes Simplex Type 2, Pseudo rabies Virus, and Vaccinia Virus in 10 minutes. Kills human immunodeficiency virus Type 1 (HIV-1) (AIDS Virus) after 30 seconds contact time, and Polio Type 1 (Chat Strain) after 30 minutes contact time (5% serum). ***KILLS HIV-1 AND HBV ON PRECLEANED ENVIRONMENTAL SURFACE/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS.**
- **Mildew stat:** To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add two ounces **Hospital Virucidal Disinfectant** per gallon of water. Apply solution with a cloth mop, or a 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 appears.
- **Fungicide:** At 2 ounces per gallon, **Hospital Virucidal Disinfectant** is effective against the pathogenic fungi, Trichophyton mentagrophytes in 5% organic soil.

PACKAGING:	<u>SIZE</u> 12/1 quart case	<u>CATALOG #</u> 64401812
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PRODUCT SPECIFICATIONS

Color:	Blue	Emulsification:	Excellent
Odor:	Clean and Fresh	Detergency:	Excellent
pH:	11.5-12.0	Rinsability:	Excellent
Base:	Quaternary ammonium chloride	Flash Point:	None (waterbased)
Viscosity:	Water thin	Storage/Stability:	2 years
Foam:	Moderate	Weight per Gallon:	8.66 lbs./gal.
Abrasives:	None	Freeze/Thaw Stability:	Keep from freezing
Solubility:	Complete with water		

PRIDE ENTERPRISES

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CONTROLLED

Issue Date: 08/10/05
Form PB644018, Rev (B)

MATERIAL SAFETY DATA SHEET

Prepared By: Manny Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: HOSPITAL VIRUCIDAL DISINFECTANT
Generic Name: Disinfectant Detergent Cleaner
Product Group: Specialty Products

Supplier's Name: SANITARY MAINTENANCE & SUPPLY
 P.O. BOX 1425
 AVON PARK, FL 33826
Phone #: (863)-452-3872

SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL- TLV
Water	7732-18-5	to 100	N.A.	N.A.	N.A.
Dimethyl Benzyl Ammonium Chloride	68391-01-5	2.25	N.A.	N.A.	N.A.
Dimethyl Ethylbenzyl Ammonium Chloride	68956-79-6	2.25	N.A.	N.A.	N.A.
Non-Ionic Surfactant	9016-45-9	0 to 5			
Sodium Carbonate	497-19-8	0 to 5			

SECTION 3- PHYSICAL DATA

Boiling Point: 210°F
Vapor Pressure: 20 mm Hg @ 68° F
% Volatile: 90% +
Solubility in Water: Complete
Physical Description: Thin light blue liquid with pleasant odor.

Specific Gravity: 1.040
Vapor Density (Air=1): >1
pH: 11.5 – 12.0
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point: N.A.
Extinguishing Media: N.A.
Special Firefighting Procedures: Non Flammable.
Unusual Fire and Explosion Hazards: N.A.
Upper Explosion Limits: N.A. **Lower Explosion Limits:** N.A.

SECTION 5- REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Will not occur.

Hazardous Polymerization: None.
Incompatibility (Materials to Avoid): None.

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of mists. Use in well-ventilated area.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis.
Eyes: Severe eye irritant. Liquid and mists may injure the eyes causing corneal damage.
Inhalation: Mists are irritating to the throat, nose, and lungs.
Ingestion: Irritating to the mouth, throat, and gastrointestinal system. Burning, pain, and diarrhea expected with large doses.

First Aid Procedures
Skin: Remove contaminated clothing, wash skin thoroughly with water. Seek medical attention if symptoms persist.
Eyes: Flush with water for 15 minutes; seek medical attention.
Inhalation: Remove victim to fresh air. Seek medical attention if symptoms persist.
Ingestion: Give large quantities of water. Seek medical attention if symptoms persist.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements. Avoid breathing mists.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits.
Protective Gloves: Latex, rubber, vinyl, or nitrile.
Eye Protection: Chemical splash goggles recommended.
Other Protective Equipment: Eyewash station should be provided nearby.

SECTION 9-SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb or hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal: Dispose in accordance with local, state and federal regulations.

SECTION 10-REGULATORY INFORMATION

<p>SARA Title III – Section 311/312 – Hazard Categories: Fire: N Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: Y Chronic (DELAYED) Health Hazard: N</p>	<p>Shipping Information For Containers > 1 Gallon: Cleaning Compound</p>	<p>HMIS Hazardous Material Identification System</p>	
	<p>For 1 Gallon Containers: Cleaning Compound</p>	<p>Health</p>	<p align="center">2</p>
	<p>For Containers < 1 Gallon: Cleaning Compound</p>	<p>Flammability</p>	<p align="center">0</p>
		<p>Reactivity</p>	<p align="center">0</p>
	<p>For emergency and medical help line, call INFOTRAC at 1-800-535-5053, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at (863)-452-3872.</p>		<p>Personal Protection</p>

SECTION 11- OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.