

HBV GUARD

Ready To Use Virucidal Disinfectant Spray



For Use On

Hospitals	Ambulances	Patient Care Rooms
Restaurants	Veterinary Clinics	Nursing Homes
Schools	Dentist Offices	Doctors Offices
Industrial Areas		

Authorizations

Registered with the Environmental Protection Agency.

Product Description

The human hepatitis B virus is the leading cause of cirrhosis and cancer of the liver and is the world's ninth largest killer.

Spectrum HBV (ready-to-use) is the only R-T-U disinfectant on the market today proven to eliminate the highly infectious hepatitis B virus. Of course like any broad spectrum surface disinfectant worth its salt, Spectrum HBV (ready-to-use) also kills staph and strep germs, the AIDS virus (HIV), and legions of other human and non-human pathogens.

To be used in hospitals, patient care rooms & facilities, housekeeping & janitorial rooms, nursing homes, doctors offices, dentists offices, 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 urinals. Controls cross contamination from treated inanimate environmental surfaces as a disinfectant spray. Cleans as it disinfects.

Directions For Use

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

A disinfectant spray for use on hard, nonporous inanimate environmental surfaces in hospitals, restaurants, hotels, motels, day care centers, and veterinary clinics.

To clean, deodorize, and disinfect Herpes simplex Type 1 and Type 2, hold dispenser 10 inches from the surface, press atomizer with quick short strokes, spraying evenly until wet. Wait 30 seconds and dry with a tissue. To kill Staphylococcus aureus, Streptococcus salivarius, Streptococcus faecalis, and Athlete's Foot fungi, repeat as above, wait 10 minutes, and wipe dry.

*Kills (HIV-1) (AIDS Virus), Human Immunodeficiency Virus Type 1, Herpes simplex Type 1 and Type 2, Parainfluenza Type 1, Influenza B (Allen) virus, Measles Virus, & Pseudorabies in 30 seconds. Kills Influenza A2(Asian) in 50 seconds. Kills HBV (Hepatitis B Virus) in 10 minutes.

Kills Pseudomonas aeruginosa, Neisseria gonorrhoeae, Salmonella choleraesuis, Staphylococcus aureus, Legionella pneumophila, Streptococcus salivarius, Treponema pallidum, Pathogenic fungi (Athlete's Foot and Ringworm Fungi) & Aspergillus niger in 10 minutes.

Technical Data

TEST:

Color:

Odor:

Base:

pH (concentrate):

Viscosity:

Foam:

Abrasives:

Solubility:

LIMIT:

Green

Mint

Quaternary Ammonium Chloride

10.5 - 11.0

Water thin

Moderate

None

Complete with water

TEST:

Emulsification:

Detergency:

Rinsability:

Flash Point:

Storage/Stability:

Weight Per Gallon:

Freeze/Thaw Stability:

Proper Shipping Name:

LIMIT:

Excellent

Excellent

Excellent

None (waterbased)

2 years

8.56 lbs. per gallon

Keep from freezing

Cleaning Compound

H. & M. Wagner & Sons

GLEN BURNIE, MD 21061

TO REORDER PHONE: (410) 766-1150

TOLL FREE WATTS: 800-492-4571 FAX: (410) 768-5822

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**Product Name:** HBV Guard**Generic Name:** Disinfectant Spray Cleaner**Chemical Family:** Quaternary Detergent Blend**Formula:** Proprietary**Supplier's Name:** H. & M. Wagner & Sons**Supplier's Address:** Glen Burnie, MD 21061**Supplier's Phone #:** (410) 768-5822**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Dimethyl Benzyl Ammonium Chloride	68391-01-5	0.07			
Dimethyl Ethylbenzyl Ammonium Chloride	68956-79-6	0.07			
Nonionic Surfactant	9016-45-9	0 to 5			
Sodium Carbonate	497-19-8	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F. **Specific Gravity:** 1.026
Vapor Pressure: 20mm Hg @ 68 F. **Vapor Density (Air=1):** >1
% Volatile: 98+ **pH:** 10.5-11.0
Solubility in Water: Complete **Evaporation Rate (Water=1):** <1
Physical Description: Thin clear liquid with no odor.

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A **Lower Explosion Limit:** N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: 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:** Mild skin irritant. Prolonged or repeated contact may cause dermatitis.**Eyes:** Eye irritant. Liquid and mists may injure the eyes causing corneal damage.**Inhalation:** Mists may be irritating to 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. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention.**Inhalation:** Remove victim to fresh air and monitor. Seek medical attention if symptoms persist.**Ingestion:** Give large quantities of milk and water. Seek medical attention immediately.**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 limit.**Protective Gloves:** Chemical proof, rubber or neoprene.**Eye Protection:** Safety goggles recommended when spraying product.**Other Protective Equipment:** Eyewash station should be provided nearby.**SECTION 9-SPILL OR LEAK PROCEDURES**

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.

Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not disposal of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION**SARA Title III - Section 311/312 -Hazard Categories:**

No - Fire Hazard

No - Sudden Release of Pressure Hazard

No - Reactivity Hazard

Yes - Immediate (acute) Health Hazard

No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 Gallon : Cleaning Compound

FOR 1 GALLON CONTAINERS :Cleaning Compound

FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

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