



BONDTECH
820



HOSPITAL DISINFECTANT CLEANER CONCENTRATE

A dye-free, mildly fragranced quaternary ammonium based germicidal that is effective against ***Norovirus, *HCV, *HBV, *HIV-1,** and Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant. Proven to be an effective bactericide, fungicide, mildewstat, and virucide. This **2 oz./gal.** bloodborne pathogen compliant formula can be used on a wide variety of hard surfaces. Effective in the presence of 5% serum contamination.

FORMULA FEATURES

- Effective Against Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant
- Effective Against *Norovirus, *HCV, *HBV & *HIV-1
- One Step Cleaner and Disinfectant
- Kills VISA & MRSA
- Bloodborne Pathogen Compliant
- Excellent Alternative to Phenols

APPLICATIONS * CONCENTRATED

- (Dilute 2 oz. per gallon of water)
- Recommended for use for a majority of health care related housekeeping tasks to disinfect and maintain bloodborne pathogen compliance for blood and bodily fluid clean-up.

AREAS OF UTILIZATION

- Hospitals
- Institutions
- Veterinary Clinics & Hospitals
- Nursing Homes
- Schools
- Doctors Offices
- Cruise Lines

OTHER LIQUID / AEROSOL FORMULA CATEGORIES

- Restroom Care
- Specialty Products
- Carpet Care
- Odor Control
- Skin Care
- Industrial Care
- Floor Care

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DIRECTIONS



1. Always dilute product properly. It is a violation of federal laws to use this product in a manner inconsistent with its labeling. Dilute 1:64 (2 oz. per gal.) for daily cleaning and disinfection.



2. For general disinfection of hard, non-porous surfaces. Apply with cloth, mop or mechanical spray device. Surface must be thoroughly cleaned and remain wet for 10 minutes.

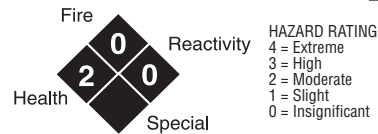


3. All gross blood spills and OPIM should be decontaminated and disposed of according to the Bloodborne Pathogen Standard. For more information contact your local OSHA office or sales representative.

PRODUCT DATA

EPA Registered
Bactericidal Activity
Pseudomonas
Staphylococcus
Salmonella
VISA & MRSA
Virucidal Activity
HBV (Hepatitis B)
HIV-1 (AIDS Virus)
Influenza A-2 Japan
Herpes Simplex Type 1
Adenovirus Type 2
Vaccinia
Norovirus (Norwalk Virus)
Fungicidal Activity
Trichophyton mentagrophytes
Mold and Mildewstatic Activity
Organic Soil Tolerance
pH Buffered
DOT Regulated
Concentrated

YES	NO
X	
X	
	X
	X
	X
	X
	X
	X
	X



SECTION I - PRODUCT IDENTIFICATION

See reverse side for product identification.

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components	CAS#'s	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Alkyldimethylbenzyl					
Ammonium Chloride	68391-01-5	N/A	N/A	N/A	2.25
Alkyldimethylethylbenzyl					
Ammonium Chloride	68956-79-6	N/A	N/A	N/A	2.25
Sodium Carbonate	497-19-8	N/A	N/A	N/A	1-5
Alcohol Ethoxylate	68131-39-5	N/A	N/A	N/A	1-5

*This chemical is subject to the reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point	≈ 212° F	Specific Gravity (H ₂ O=1)	1.035
Vapor Pressure (mm Hg.)	N/E	Percent Volatile By Weight (%)	>85
pH (conc.)	11.7	Evaporation Rate (H ₂ O=1)	1
Solubility in Water	Complete		
Appearance and Odor	Blue Liquid-Pleasant Fragrance		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None **Flammable Limits:** LEL: N/A UEL: N/A
Extinguishing Media: Water, CO₂, Foam or media suitable for surrounding fire
Special Fire Fighting Procedures: Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: None Known

SECTION V - PHYSICAL HAZARDS

Stability Unstable Stable **Conditions to Avoid:** None Known
Incompatibility (Materials to Avoid): Do not mix with other chemicals.
Hazardous Decomposition Products or By-products: Thermal decomposition or burning may produce toxic vapors or gases.
Hazardous Polymerization May Occur Will Not Occur **Conditions to Avoid:** None Known

SECTION VI - HEALTH HAZARDS

Route(s) of Entry: Inhalation? Skin? Ingestion?
Health Hazards (1. Acute and 2. Chronic) 1. Acute: Harmful if swallowed. Eye and skin irritant. **2. Chronic:** None Known

Chemical Listed as Carcinogen or Potential Carcinogen:

National Toxicology Program: No
I.A.R.C. Monographs: No
OSHA: No

Signs and Symptoms of Exposure: Irritation or burning sensation.

Medical Conditions Generally Aggravated by Exposure: May aggravate skin disorders or respiratory ailments. **Emergency and First Aid Procedures: Eye Contact:** Flush immediately with water for 15 minutes. Get medical attention. **Skin Contact:** Flush with water for 15 minutes. Remove and wash contaminated clothing. **Ingestion:** Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Wear appropriate protective equipment. If possible, contain spill and collect in an approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container and recycle.

Precautions To Be Taken In Handling And Storing: Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep container tightly closed when not in use.

Other Precautions: Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator would be recommended. **Ventilation: X Local Exhaust:** As necessary **Mechanical (General):** Adequate **Special:** N/A **Other:** N/A **Protection Gloves:** Water Impervious (Latex, Neoprene) **Eye Protection:** Chemical Resistant Goggles or Face Shield **Other Protective Clothing Or Equipment:** Not Required. Eye wash recommended. **Work/Hygiene Practices:** Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

N/A (Not applicable / Not available)

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N/E (Not Established)