



DISINFECTANTS

Bactol[®]

disinfectant and sanitizer

TECHNICAL DATA SHEET

Packaging	Code
4 x 4 L	2229278001
20 L	2229334001

Description:

BACTOL Disinfectant and Sanitizer is designed for use in hospitals, nursing homes, hotels, schools, athletic/recreational facilities/tanning spas, dairies, food service establishments, restaurants, bars, animal quarters and kennels where disinfection, sanitization and deodorization is of prime importance.

Effective on: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic, surfaces, bathrooms, shower stalls, bathtubs, cabinets, tables, chairs, tanning beds and telephones.

BACTOL Disinfectant and Sanitizer deodorizes those areas, which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas, which are prone to odours caused by micro organisms.

Use Directions:

****Please note: To avoid excess foaming, pour water first and then BACTOL DISINFECTANT AND SANITIZER.**

BACTOL Disinfectant and Sanitizer is designed for use in hospitals, food plants, restaurants, schools and institutions where disinfection and sanitization is of prime importance. When used as directed, BACTOL Disinfectant and Sanitizer is formulated to disinfect pre-cleaned inanimate, hard surfaces such as walls, floors, tables and counters.

Apply BACTOL Disinfectant and Sanitizer with mop, cloth, sponge or trigger sprayer. Prepare a fresh solution for each use.

DISINFECTION:

1) Add 22 ml of BACTOL Disinfectant and Sanitizer per 4 L of water (1:182) using the portion aid provided (32 ml/4 L for HIV-1 (Human Immunodeficiency Virus)).

2) Allow surface to remain wet for 10 minutes, and then remove excess liquid.

BACTOL Disinfectant and Sanitizer, when used as directed, is effective against: *Staphylococcus aureus*; *Salmonella choleraesuis*; *Listeria monocytogenes*; *Yersinia enterocolitica*; *Pseudomonas aeruginosa*; *Escherichia coli*; *E.coli O157:H7*; *Staphylococcus aureus* (Vancomycin intermediate resistant); *Influenza A-2/Japan*; *Herpes Simplex 1*; *Adenovirus Type 5*; *Vaccinia virus*; *Influenza A/Turkey/Wisconsin*; *HIV-1 (Human Immunodeficiency Virus)*; *Newcastle disease virus*; *Laryngotracheitis virus*; *Porcine Respiratory and Reproductive Syndrome virus (PRRSV)*.

FOR HIV-1 (HUMAN IMMUNODEFICIENCY VIRUS): Clean blood or body fluids from surfaces before applying BACTOL Disinfectant and Sanitizer. Wear protective clothing including latex gloves, smock, mask and eye goggles. Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations.

SANITIZATION:

1) Prepare a 200 ppm active quaternary solution by adding 8 ml of BACTOL Disinfectant and Sanitizer to 4 L of water using the portion aid provided.

2) Allow solution to work for at least 1 minute, and then remove excess liquid.

3) **NO POTABLE WATER RINSE IS REQUIRED.** This product is an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO₃).

When used as directed BACTOL Disinfectant and Sanitizer is an effective sanitizer against: *Escherichia coli*; *Yersinia enterocolitica*; *Staphylococcus aureus*; *E. coli O157:H7*; *Shigella sonnei*; *Vibrio cholera*; *Methicillin resistant Staphylococcus aureus (MRSA)*; *Vancomycin resistant Enterococcus faecalis (VRE)*; *Klebsiella pneumoniae*; *Listeria monocytogenes*; *Salmonella typhi*; *campylobacter jejuni*.

Precautions For Food Plants:

Equipment and surfaces subjected to direct food contact must be thoroughly rinsed with potable water after cleaning with the disinfecting solution. Avoid contamination of food during use. Do not store in food processing or food storage area.

PRODUCT CERTIFIED 

Technical Specifications:

Appearance	Clear liquid
Colour	Colourless
Odour	Quat
Specific Gravity	0.985 – 1.005
pH	6.5 – 8.5
Solids (% Brix)	12.5 – 13.5%
Quat Generation	3rd
DIN	02377993

Security:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X
X =	See MSDS
0 =	Insignificant
1 =	Slight
2 =	Moderate
3 =	High
4 =	Extreme

Note:

The data presented herein is based on experiments and information believed reliable. However, we can make no guarantee on performance of, or results obtained through the use of the product herein described owing to varying conditions in laboratories and plants over which we have no control. Neither can any guarantee be given that the products or uses outlined will not infringe any existing patents.