

This product is designed specifically as a general, non-acid, ready-to-use cleaner and disinfectant for use in hospitals, nursing homes, patient rooms, shower rooms, locker rooms, public restrooms, schools, office buildings and athlete/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination.

It is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, chrome, brass, copper, laminated surfaces, bathrooms, shower stalls, bathtubs and cabinets. **For plastic and painted surfaces, spot test on an inconspicuous area before use.**

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not for use on critical or semi-critical medical device surfaces.

Fill or refill the 32 oz. Microcide TB Disinfectant Cleaner spray bottle with the Microcide TB Disinfectant Cleaner refill. Pour product into spray bottle over sink or tub basin.

**DISINFECTION, DEODORIZING AND CLEANING** - Remove gross filth or heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for **HIV-1, 1 minute** and for **HBV and HCV, 5 minutes**). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.

Using approved AOAC test methods under Good Laboratory Practices, [GLPs], in the presence of 5% blood serum and a **3 minute** contact time, unless otherwise noted, this product kills the following organisms on hard non-porous inanimate surfaces.

**BACTERICIDAL ACTIVITY:** *Staphylococcus aureus*, *Salmonella (choleraesuis) enterica*, *Pseudomonas aeruginosa*, *Escherichia coli 0157:H7*, *Escherichia coli*, *Listeria monocytogenes*, *Yersinia enterocolitica*, *Enterococcus faecium*, *Corynebacterium ammoniagenes*, *Salmonella (typhi) enterica*, *Streptococcus pyogenes*.

**ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY:** *Methicillin resistant Staphylococcus aureus (MRSA)*, *Vancomycin intermediate resistant Staphylococcus aureus (VISA)*, *Vancomycin resistant Enterococcus faecalis (VRE)*, *Methicillin resistant Staphylococcus epidermidis (MRSE)*, *Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA)*, *Genotype USA400*, *Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA)*, *Genotype USA300*.

**TUBERCULOCIDAL ACTIVITY** - This product exhibits disinfectant efficacy against *Mycobacterium tuberculosis* BCG at 20 degrees Centigrade when the treated surface is allowed to remain wet for **5 minutes**.

**FUNGICIDAL ACTIVITY** - This product is fungicidal against the pathogenic fungus, *Trichophyton mentagrophytes* (Athlete's Foot Fungus) (a cause of ringworm of the foot), when used with a 10 minute contact time on clean, nonporous, hard surfaces as found in bathrooms, showers stalls, locker rooms, or other areas commonly contacted by bare feet.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**\*VIRUCIDAL ACTIVITY** - This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a **10 minute** contact time against: *Hepatitis A Virus (HAV)*, *Canine Parvovirus* and *Poliovirus Type 1*.

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **Hepatitis B Virus (HBV)**, **Hepatitis C Virus (HCV)** and **Bovine Viral Diarrhea Virus (BVDV)** when the treated surface is allowed to remain wet for **5 minutes**; **Human Coronavirus**, **SARS associated Coronavirus**, **Avian Influenza A strain H3N2** and **Avian Influenza A strain H9N2** for **2 minutes**; **Paramyxovirus (Mumps)**, **Rhinovirus type 39** and **Rotavirus** for **3 minutes**; **HIV-1 (associated with AIDS)** for **1 minute**; and **Norovirus (Norwalk virus)**, **Feline Calicivirus** and **Rabies Virus** for **30 seconds**. Kills Pandemic 2009 H1N1 Influenza A virus.

**Multi-Clean®**

# Microcide TB Disinfectant Cleaner

CLEANER • DEODORIZER • DISINFECTANT • \*VIRUCIDAL  
BACTERICIDAL • TUBERCULOCIDAL • FUNGICIDAL

Meets OSHA Bloodborne Pathogen Standard for HIV, HBV, HCV  
Ready-to-Use Disinfectant Spray

**ACTIVE INGREDIENTS**

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chlorides.....0.105%  
n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>)  
dimethyl ethylbenzyl ammonium chlorides.....0.105%  
**INERT INGREDIENTS**.....99.790%  
Total.....100.000%

EPA REG. NO. 1839-83-5449

EPA EST. NO. 5449-MN-1

U.S. Patent No.  
5,444,094

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
See side panels for additional  
precautionary statements and first aid.

**Multi-Clean®**

600 Cardigan Road  
Shoreview, MN 55126  
651-481-1900  
www.multi-clean.com

Citrus  
Scent



**NET CONTENTS:**  
**1 Quart (946 ml)**

4-5-11

**KILLS HIV-1, HBV, AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV, AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. PERSONAL PROTECTION:** When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings.

**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**CONTACT TIME:** Allow surface to remain wet for HBV and HCV, **5 minutes**, for HIV-1, **1 minute**.

**These contact times will not control other common types of viruses and bacteria. DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION** KEEP OUT OF REACH OF CHILDREN. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

**FIRST AID** Have product container or label with you when calling a poison control center or doctor, or going for treatment. **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

**STORAGE AND DISPOSAL**

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F. **PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL** - Nonrefillable container. Do not reuse or refill container. Clean container promptly after emptying.

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

*Container Disposal for Refill Spray Bottle:* Do not reuse empty spray bottle except with refill bottle, otherwise discard in trash. Do not reuse empty refill bottle. Wrap refill bottle and discard in trash. Offer for recycling or reconditioning, if available.



STATE OF HAWAII  
Department of Agriculture

**ACCEPTED**  
LICENSE NO. **8904.4**

Microcide TB Disinfectant Cleaner  
Quart natural carafe  
Color PMS Blue 286  
4-5-11. Matches EPA Label of 10/28/10