

McKesson **PRO-TECH RTU** Disinfectant Cleaner

McKesson Pro-Tech RTU Disinfectant Cleaner is designed specifically as a general, ready-to-use cleaner and disinfectant for use in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, shower rooms, locker rooms, public restrooms, schools, food processing plants, food service establishments, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, veterinary clinics, pet shops, animal life science laboratories 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, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, chrome, brass, copper, laminated surfaces, baked enamel surfaces, bathrooms, shower stalls, bathtubs, and cabinets. For plastic and painted surfaces, spot test on an inconspicuous area before use. May be used in the kitchen on counters, sinks, appliances, and stovetops. A rinse with potable water is required for surfaces in direct contact with food. In addition, this product deodorizes those areas that generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms.

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 or product name) kills the following organisms on hard non-porous inanimate surfaces:

BACTERICIDAL ACTIVITY (BACTERIA): *Pseudomonas aeruginosa*, (ATCC 15442), *Pseudomonas aeruginosa*, (ATCC 15442), *Staphylococcus aureus*, (ATCC 6538), *Salmonella (choleraesuis) enterica*, (ATCC 10708), *Escherichia coli*, (ATCC 11229), *Escherichia coli O157:H7*, (ATCC 43895), *Streptococcus pyogenes* (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001), *Listeria monocytogenes*, (ATCC 35152), *Listeria monocytogenes*, (ATCC 35152), *Yersinia enterocolitica*, (ATCC 23715), *Enterococcus faecium*, (ATCC 6569), *Corynebacterium ammoniagenes*, (ATCC 6871), *Salmonella (typhi) enterica*, (ATCC 6539)

ANTIBIOTIC-RESISTANT (STRAINS OF) (ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY): *Methicillin resistant Staphylococcus aureus* (MRSA), (ATCC 33593), *Vancomycin resistant Enterococcus faecalis* (VRE), (ATCC 51575), *Vancomycin intermediate resistant Staphylococcus aureus* (VISA), (CDC Isolate 99287), *Vancomycin intermediate resistant Staphylococcus aureus* (VISA), (CDC Isolate 99287), *Methicillin resistant Staphylococcus epidermidis* (MRSE), (ATCC 51625), *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA), (NRS 123) Genotype USA400, *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA), (NRS 384) Genotype USA300

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

***VIRUCIDAL ACTIVITY** – (This product or product name) kills on hard, non-porous inanimate surfaces when allowed to remain wet for a **10 minute** contact time against: Canine Parvovirus (ATCC VR-2017), Hepatitis A Virus (HAV) (University of Ottawa), Poliovirus Type 1 (ATCC VR-1000)

This product or product name, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: **Hepatitis B Virus (HBV)** (Hepadnavirus Testing, Inc.), **Hepatitis C Virus (HCV)** and **Bovine Viral Diarrhea Virus (BVDV)** (NVSL) when the treated surface is allowed to remain wet for **5 minutes**; **Human Coronavirus** (ATCC VR-740), **SARS associated Coronavirus** (ZeptoMetrix), **Avian Influenza A strain H3N2** (ATCC VR-2072) and **Avian Influenza A strain H9N2** (Charles River Laboratories) (Avian Influenza strains H3N2 and H9N2) for **2 minutes**; **Paramyxovirus** (Mumps) (ATCC VR-1438), **Rhinovirus type 39** (ATCC VR-340) and **Rotavirus** (University of Ottawa) for **3 minutes**; **HIV-1 (associated with AIDS)** (Advanced Biotechnologies, Inc.) for **1 minute (60 seconds)**; and **Norovirus (Norwalk virus)**, **Feline Calicivirus** (University of Ottawa) and **Rabies Virus** (CDC) for **30 seconds**.

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 should be autoclaved and disposed of according to local regulations for infectious waste disposal.

EPA Reg. No. 1839-83-80366

EPA Est. No 211-KS-1

Active Ingredients:

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chlorides.....0.105 %
n-Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chlorides.....0.105 %

Inert Ingredients:.....99.790 %

PACKAGE SIZES: Reorder No. 1 Gallon (4 per case): 53-28561 32 oz. (12 per case): 53-28564

PRODUCT CHARACTERISTICS:

Product Designation: A ready to use disinfectant cleaner. Hospital type class C.
Form: Clear blue liquid
Appearance: Pleasant Coppertone Fragrance
Percent of Quaternaries: 0.21 (2100 ppm)
Biodegradable: Yes
Class of Wetting Agents: Nonionic and cationic
Detergency: Excellent
Specific Gravity: 1.01 to 1.02
Flash and Fire Points: None
Deodorizing Capacity: Select essential oils in combination with antimicrobial agents
pH: 11.50 to 12.50
Storage Stability: Excellent - minimum shelf life - 3 years
Freeze Thaw Stability: Excellent - if frozen, thaw and mix well
Weight Per Gallon: 8.42 to 8.50 pounds / gallon

McKesson Corporation
McKesson Medical-Surgical, Inc.
8741 Landmark Rd.
Richmond, VA 23228