

TECHNICAL DATA SHEET

TB QUAT #5155Q READY-TO-USE DISINFECTANT CLEANER - EPA REGISTERED

This product is designed specifically as a general ready-to-use, non-abrasive cleaner and disinfectant for use on hard, non-porous surfaces in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, shower rooms, locker rooms, public restrooms, schools, food processing plants, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, 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.

DIRECTIONS

REFER TO ORIGINAL CONTAINER LABELING FOR COMPLETE DIRECTIONS AND PRECAUTIONARY STATEMENTS.

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 ozs. TB Quat spray bottle with this product refill. Pour product into spray bottle over sink or tub basin.

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

One-step* cleaning and disinfection of toilet bowls and urinals: Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of this product evenly, allowing sufficient time for product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for **3 minutes** (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **1 minute**) and flush. If water cannot be removed from toilet, use product on the external surface and above waterline only.

To disinfect food processing premises: Before using this product, food products and packaging materials must be removed or carefully protected. For floors, walls and storage areas, hold container six to eight inches from the surface to be treated. Allow product to wet the hard non-porous surface for **3 minutes** (for Bloodborne Pathogens: allow the hard non-porous surface to remain wet for HIV-1 **1 minute** and for HBV and HCV **1 minute**). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Visibly soiled areas must be pre-cleaned before using this product.

BACTERICIDAL ACTIVITY (BACTERIA): Using 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: *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), *Yersinia enterocolitica* (ATCC 23715), *Enterococcus faecium* (ATCC 6569), *Corynebacterium ammoniagenes* (ATCC 6871), *Salmonella (typhi) enterica* (ATCC 6539), *Shigella flexneri* (ATCC 12022), *Corynebacterium bovis* (ATCC 7715) and *Shigella dysenteriae* (ATCC 11835).

ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY: Using 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: *Methicillin resistant Staphylococcus aureus* (MRSA) (ATCC 33593), *Vancomycin resistant Enterococcus faecalis* (VRE) (ATCC 51575), *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 and *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA) NRS 384 Genotype USA300.

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

MILDEWSTAT - To control non-pathogenic mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

TUBERCULOCIDAL ACTIVITY - This product exhibits disinfectant efficacy against *Mycobacterium tuberculosis* BCG (*Mycobacterium bovis*) at 20 degrees Centigrade when the treated surface is allowed to remain wet for **3 minutes**.

†VIRUCIDALACTIVITY - This product kills on hard, non-porous inanimate surfaces against: Human Coronavirus (ATCC VR-740), SARS associated Coronavirus, Avian Influenza A Virus strain H3N2 (ATCC VR-2072) and Avian Influenza A Virus strain H9N2, when the treated surface is allowed to remain visibly wet for **2 minutes**; Paramyxovirus (Mumps) (ATCC VR-1438), Rhinovirus type 39 (ATCC VR-340) and Rotavirus (ATCC VR-2018), when the treated surface is allowed to remain visibly wet for **3 minutes**; HIV-1 (associated with AIDS), SARS-Related Coronavirus 2 [SARS-CoV-2] USA-WA/1/2020 BEI NR-52281, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Bovine Viral Diarrhea Virus (BVDV) and Influenza A Virus H1N1 (ATCC CCL-34), when the treated surface is allowed to remain visibly wet for **1 minute**; Canine Parvovirus (ATCC VR-2017) and Poliovirus Type 1 (ATCC VR-1000), when the treated surface is allowed to remain visibly wet for **10 minutes**; and Norovirus (Norwalk virus), Feline Calicivirus (ATCC VR-782) and Rabies Virus, when the treated surface is allowed to remain visibly wet 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, and 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 **1 minute**, for HIV-1 **1 minute**. These contact times will not control other 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.

ADVANTAGES

- Disinfectant, Cleaner, Deodorizer, Tuberculocidal, †Virucide, Non-Pathogenic Mildewstat (on hard inanimate surfaces), and Fungicide (on hard non-porous inanimate surfaces)
- Fresh Scent. Eliminates Odors
- Kills 99.9% of Germs. Bacteria, and Household Bacteria.
- Meets OSHA Bloodborne Pathogen Standard for HIV, HBV & HCV.
- Can be used in public restrooms as a Non-Acid Bowl & Bathroom Disinfectant Cleaner
- Kills Pandemic 2009 H1N1 Influenza A virus formerly called swine flu.
- Convenient ready-to-use disinfectant spray. Cleans and deodorizes in one easy step.
- Effectively cuts grease and grime.

SPECIFICATIONS

Physical Form	Clear Liquid
Scent	Floral
Density	8.38 lbs. per gallon
pH As Is	11.7
EPA Registration No.	1839-83-2230

DANGER:
Keep Out of Reach of Children.

SHIPPING WEIGHT IN POUNDS:
Case 12 Plastic Quarts 27.54 pounds

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