



# TECHNICAL DATA SHEET

## QUAT- SC RTU

READY TO USE DISINFECTANT – CLEANER

### DESCRIPTION

It is formulated for use in hospitals, dental offices, veterinary clinics, lodging houses, day care center, food plants, grocery stores, restaurants, bars, hotels, motels, schools, gyms, shopping malls, hair salons, industries and other public places.

**QUAT-SC RTU** is a ready-to-use disinfectant-cleaner. It cleans, disinfects and deodorizes in one-step hard non-porous surfaces of: bed frames, tables, chairs, desks, computers, telephones, countertops, sinks, bathroom, grocery carts, trash cans, etc.

### DIRECTIONS FOR USE

This product is not to be used as a sterilant/high-level disinfectant on any surface or instrument that: (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection. It will not harm most surfaces: including acrylic, sealed fiberglass and vinyl. Do not use on unpainted wood.

**General cleaning:** Spray soiled surfaces then wipe with a dry paper towel or clean cloth.

**Disinfecting, deodorizing:** Remove gross filth or heavy soil prior to application of the product. Hold container 15-20 cm from the surface to be treated. Spray area until it is covered with the product. Allow surface to remain visibly wet for 5 minutes. No scrubbing necessary. Allow treated surfaces to air dry or wipe off with a clean cloth.

When using on food contact surfaces: counter tops, stovetops, highchairs, kitchen appliances, thoroughly rinse all treated surfaces with potable tap water. This product must not be used to clean eating utensils, glassware and dishes.

**Sanitize non-food contact surfaces and deodorize:** To sanitize/deodorize hard, non-porous surfaces, hold container 15-20 cm from the surface to be treated. Spray area until it is covered with the product. Allow surface to remain visibly wet for 5 seconds. This product is an effective sanitizer against *Staphylococcus aureus* (Staph) (ATCC 6538) and *Klebsiella pneumoniae* (ATCC 4352). Let surface dry. For heavily soiled surfaces, a pre-cleaning step is required. For surfaces that may come in contact with food, a potable water rinse is required. For surfaces and/or objects that may come into direct contact with children at the mouthing stage of development a rinse with potable water is recommended.

**To disinfect food processing premises and food service establishment food contact surfaces:** floors, walls, storage areas, countertops, appliances, tables, hold container 15-20 cm from the surface to be treated and spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 5 minutes. Wipe off with a clean cloth, mop or sponge and let air dry. Thoroughly rinse all food contact surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product. Food products and packaging materials must be removed or carefully protected prior to using this product. Do not use on eating utensils, glassware and cookware. Do not contaminate food during the use and storage of the product.

Kills 99.9% of *Staphylococcus aureus* (Staph) (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352) in 5 seconds.  
Effective disinfectant against: *Pseudomonas aeruginosa* (ATCC 15442), *Salmonella enterica* (Salmonella) (ATCC 10708), *Staphylococcus aureus* (ATCC 6538), Methicillin Resistant *Staphylococcus aureus* (MRSA) (ATCC 33591), Vancomycin Resistant *Enterococcus faecium* (ATCC 51559), Multi-Drug Resistant (MDR) *Acinetobacter baumannii* Cefazidime and Gentamicin Resistant, Extended Spectrum Beta-Lactamase (ESBL) *Escherichia coli* and *Klebsiella pneumoniae* New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant.

**Disinfection of animal quarters and kennels:** Apply this product to disinfect pre-cleaned animal quarters and kennels. Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a period of 5 minutes (for Canine Parvovirus). Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

**Virucidal activity:** This product is an effective virucide on hard, non-porous surfaces against Human Immunodeficiency Virus Type-1 (HIV-1) and Avian Influenza Virus (H5N1) NIBRG-14, Feline Calicivirus, Norovirus (Norwalk Virus), Canine Parvovirus and Rhinovirus Type 14 (ATCC VR-284), Human Rotavirus (ATCC VR-2018), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Duck Hepatitis B Virus (DHBV) and Bovine Viral Diarrhea Virus (BVDV) when the treated surface is allowed to remain wet for 5 minutes.

This product is effective against Poliovirus Type 1 (ATCC VR-1562) when the treated surface is allowed to remain wet for 5 minutes. Allow treated surfaces to air dry or wipe off with a clean cloth.

Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. This product is a broad-spectrum hard surface disinfectant that has been shown to be effective against Polio virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

Kills Poliovirus Type 1 and is likely to kill the SARS-CoV-2 (the virus that causes COVID-19).

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 transmission of Human Immunodeficiency Virus Type 1, Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

**Special instructions for cleaning and decontamination against HIV-1, HBV and HCV of surfaces/objects soiled with blood or body fluids.**

**Personal protection: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks or eye coverings.**

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