

PRODUCT APPLICATION DATA

OG DISINFECTANT SANITIZER

PRODUCT DESCRIPTION:

OG Disinfectant Sanitizer is a hospital grade phosphate-free quaternary disinfectant designed to provide cleaning, deodorizing, sanitizing and disinfecting specifically for hospitals, nursing homes, dental clinics, veterinary clinics, pet shops, schools, food processing plants, food utensils, food preparation area, kitchen equipment, exhaust fans, refrigerated storage, vehicles, carpet, and other institutions where housekeeping in controlling the hazard of cross-contamination is of prime importance.

OG Disinfectant Sanitizer, when used as directed, is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs and telephone sets. For larger areas such as operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting.

It exhibits effective disinfecting activity against the following microbes: *Pseudomonas aeruginosa* PRD 10, *Escherichia coli* (ATCC 11229), *Escherichia coli* O157:H7 (ATCC 43895), *Salmonella typhi* (ATCC 6539), *Shigella sonnei* (ATCC 11060), *Vibrio cholera* (ATCC 14035), Methicillin resistant *Staphylococcus aureus* (MRSA) (ATCC 33592), Vancomycin resistant *Enterococcus faecalis* (VRE) (ATCC 51299), *Campylobacter jejuni* (ATCC 29428), *Klebsiella pneumoniae* (ATCC 4352), *salmonella schottmuelleri*, *Salmonella choleraesuis*, *Streptococcus salivarius* (細菌性咽喉炎), *Brevibacterium ammoniagenes*, *Streptococcus faecalis* (鏈球菌), *Shigella dysenteriae*, *Enterobacter aerogenes*, *Salmonella enterica*, *Listeria monocytogenes* (ATCC 35152), *Yersinia enterocolitica* (ATCC 23715), Vancomycin intermediate resistant *Staphylococcus aureus* (VISA) and *Staphylococcus aureus* (ATCC 6538) (金黃葡萄球菌). It meets all requirements for hospital use. It is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

Efficacy tests have demonstrated that this product is an effective bactericide, fungicide, and virucide in the presence of organic soil (5% Blood Serum).

This product, when used on environmental inanimate hard surfaces, exhibits effective virucidal activity against Influenza A₂ (流行性感胃) (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections), and Vaccinia Virus (representative of the pox virus group), Avian Influenza A (禽流感) /Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection), Newcastle Disease Virus, Laryngotracheitis Virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Bovine Viral Diarrhea Virus (BVDV), Human Coronavirus (ATCC VR-740, Strain 229E), Porcine Respiratory & Reproductive Syndrome Virus (PRRSV) (Strain NVSL) and SARS associated Coronavirus (SARS 及冠狀病毒).

It is effective in killing Human Immunodeficiency Virus (HIV) (愛滋病菌) 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 HIV Type 1 (associated with AIDS). Special instructions for cleaning and decontamination against HIV Type 1 of surfaces/ objects soiled with blood/ body fluids.

OG DISINFECTANT SANITIZER - Continued

- BENEFITS:**
- Certified effectiveness against many bacteria, viruses and fungi.
 - Clinically safe.
 - Safe for sanitizing and disinfecting food utensils and food processing plant, no need to rinse.
 - Odorless.
 - Contains no chlorine, no bleaching action on materials.

ACTIVE INGREDIENT: n-Alkyl (60%C₁₄, 30%C₁₆,5%C₁₂,5%C₁₈) dimethylbenzyl ammonium chlorides
n-Alkyl (68%C₁₂, 32%C₁₄) dimethylethylbenzyl ammonium chlorides
Inert ingredients

PHYSICAL DATA:

Appearance:	Colourless
Specific gravity:	1.04
PH:	7-8
Corrosive:	Non corrosive

DIRECTIONS FOR USE: Air spraying or wipe clean for disinfection, sanitization and deodorizing.
Adding to humidifier or fog into the air duct for disinfection the room space.

CAUTIONS: OG Disinfectant Sanitizer may cause irritation or burning sensation if overexposure. Do not mix with other chemicals.

PACKAGING: 200 L, 20 L, 1 gallon, 150 ml, 100 ml, 50 ml, 35 ml

STORAGE: 40 to 90° F. Keep from freezing.

SHELF LIFE: 3 years properly stored

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.