

DuPont™ RelyOn™

MULTI-PURPOSE DISINFECTANT CLEANER

RELY ON DUPONT FOR PRODUCT PERFORMANCE, INNOVATION, AND USER SAFETY



- Virucide, Bactericide, and Fungicide
- Efficacious against a wide range of pathogens (on hard non-porous surfaces) including:
 - HIV, Hepatitis A, B, and C
 - MRSA, VRE, and RSV
 - Norovirus (Norwalk-like virus)
- Bleach alternative for bloodborne pathogens
- 3 year shelf life for powder
- Easy to ship and store
- No fumes or offensive odor
- Compatible with most hard non-porous surfaces
- Can be used as part of a compliance program to meet the OSHA Bloodborne Pathogen Standard (OSHA 1910.1030)
- Cleans and disinfects in one step
- Sanitizes non-food contact surfaces in 30 seconds
- Will not harm most surfaces upon incidental contact

DuPont™ RelyOn™ Multi-Purpose Disinfectant Cleaner is a peroxygen based powder or tablet, available in a variety of package sizes, which is dissolved in water to provide an effective disinfectant solution.

DuPont™ RelyOn™ Multi-Purpose Disinfectant Cleaner, when prepared as a 1% working solution is efficacious against a wide range of human pathogens including Hepatitis A, B, and C, HIV, MRSA, VRE, Influenza, and Norovirus (Norwalk-like virus)—please see the product label for full details. The RelyOn™ Multi-Purpose Disinfectant and Cleaner tablets have a shelf life of 2 years and the powder 3 years, making the product convenient to both ship and store.

DuPont™ RelyOn™ disinfectants offer effective alternatives to bleach for clean up and disinfection of hard, non-porous surfaces after exposure to bloodborne pathogens or body fluids. The 1% working solution is non-irritating to eyes and skin on incidental contact as well as less corrosive to environmental surfaces. These products are more cost effective with a broader spectrum of efficacy claims than ready-to-use quats.

Available in a 5 kg bucket, 500 g shaker, 50 g sachet, and 10- or 50-count 5 g tablets with 16- or 32-oz spray bottles.



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Microorganism

Disease¹

% Reduction of Microorganism²

(Based on 1% DuPont™ RelyOn™ Multi-Purpose Disinfectant Cleaner, 10-min exposure at room temperature with 5% organic soil load unless otherwise noted. DuPont™ RelyOn™ Multi-Purpose Disinfectant Cleaner has efficacy against the listed microorganisms, not the diseases. The diseases are for reference only.)

VIRUSES

Hepatitis A virus (HAV)	viral hepatitis	≥99.999
Hepatitis B virus (HBV)	viral hepatitis; cirrhosis and liver cancer	≥99.99
Hepatitis C virus (HCV)	viral hepatitis; cirrhosis and liver cancer	≥99.9999
HIV-1 (AIDS virus)	human immunodeficiency syndrome	≥99.99
Influenza A-2 virus	flu (pandemic outbreaks), pneumonia	≥99.999
Avian Influenza A virus	flu	>99.99
Norovirus (Norwalk-like viruses)	gastroenteritis, vomiting, diarrhea	≥99.999
RSV (Respiratory syncytial virus)	respiratory disease (otitis media, bronchiolitis, pneumonia) esp. in infants	≥99.99

BACTERIA

Bacillus cereus	infectious diarrhea, gastroenteritis	≥99.999
Campylobacter jejuni	food borne gastroenteritis, campylobacteriosis	≥99.9999
Chlamydia psittaci	respiratory infection	≥99.99
Clostridium perfringens	food poisoning, gas gangrene and peritoneal infections	≥99.99
Listeria monocytogenes	listeriosis; food poisoning	≥99.999
Shigella sonnei	bacterial dysentery	≥99.999
Streptococcus pyogenes	strep throat, scarlet fever, impetigo, cellulitis, toxic shock syndrome	≥99.999
Campylobacter pyloridis (a.k.a. Helicobacter pylori)	digestive illnesses, including gastritis and peptic ulcers	≥99.9999
Klebsiella pneumoniae	pneumonia, septicemia, wound, burn and urinary tract infections	≥99.99999
Escherichia coli	none	≥99.9999
E. coli O157:H7	food poisoning	≥99.99
Salmonella typhimurium	gastroenteritis	≥99.9999
Salmonella choleraesuis	septicemia or focal infections	≥99.9999
Pseudomonas aeruginosa	urinary tract, respiratory, soft tissue, and gastrointestinal infections; dermatitis	≥99.9999
Staphylococcus aureus	skin infections, pneumonia, meningitis, and food poisoning	≥99.99999
MRSA (Methicillin Resistant S. aureus)	skin infections, pneumonia, meningitis, gastrointestinal and nosocomial infections	≥99.999
Staphylococcus epidermidis	subacute endocarditis	≥99.9999
VRE (Vancomycin Resistant Enterococci)	nosocomial infections, urinary tract infections, bacteremia and endocarditis	≥99.99

FUNGI

Candida albicans	candidosis, skin and superficial mucous membrane lesions, pneumonia	≥99.99
Trichophyton mentagrophytes	athletes foot	≥99.999 ³

¹ this list of diseases is only a representation of some of the more common diseases known to be caused by the listed microorganism and is not comprehensive.

² % Reduction was calculated from mean carrier density data for bacteria or titer (CCID₅₀/mL or Log₁₀ MPN/mL) of test system minus low level detection for viruses.

³ DuPont™ RelyOn™ Multi-Purpose Disinfectant Cleaner at 2%

Test Methods:

All vial tests—Virucidal Efficacy Test with Hard Water (conforms to EPA DSS/TSS-7 and ASTM E1053-97)
 All bacterial and fungal tests (except Chlamydia)—AOAC Use—Dilution & Synthetic Hard Water Method
 Chlamydia—Inanimate Surface Assay in Hard Water (conforms to ASTM E1053-85)

For product information, go to www.relyon.dupont.com. To speak with a DuPont Customer Service Representative, call 1.800.931.3456. For medical emergencies, spills, or other critical situations, call 1.800.441.7515 within the United States. For those outside of the United States, call 1.302.774.1000.

DuPont Disinfectants are U.S. Environmental Protection Agency (EPA) registered. As with all disinfectants, always read and follow label instructions per EPA guidelines.

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DuPont™ RelyOn™ Multi-Purpose Disinfectant Cleaner has a non-hazardous shipping classification (not regulated for transportation by DOT/IMO/IATA).

DuPont™ RelyOn™ Multi-Purpose Disinfectant Cleaner is ideal for use on hard, non-porous surfaces in the following scenarios:

- Emergency Response Vehicles and Equipment
- Military Vehicles and Installations
- Medical and Dental Offices
- Floors, Bed Frames, Sinks
- Bodily Fluid Spillage such as Blood and Urine
- Public Areas (schools, hotels, elevators)
- Transportation (ships, buses, trains)
- Prisons, Police Stations (e.g., Holding Cells, Processing Areas)
- Laboratories
- Disinfecting Respirator Face Pieces
- Sanitizing/Disinfecting CPR Manikins

DuPont™ RelyOn™ Multi-Purpose Disinfectant Cleaner is compatible with a wide range of materials including MoneI® metal, Polypropylene, Acetal resin, Nylon MNF 12115, PTFE, Polyethylene HD, Polyethylene LD, EVA, UPVC, PVC, EPDM, ABS, GRP, Polycarbonate, Polyurethane, Viton®, Hytre® NBR Nitrile, CR Neoprene, “Buna N,” Silicone, Red fibre, and NOMEX® IIIA, Advance, and PBI Gold turn-out gear materials.



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