



Q-256

ONE-STEP DISINFECTANT GERMICIDAL DETERGENT AND DEODORANT

A multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 200 ppm (calculated as CaCO₃) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Disinfects, cleans, and deodorizes in one labor-saving step. For use in hospitals and nursing homes as a disinfectant. Use in schools, colleges, commercial and industrial institutions, office buildings, federally inspected meat and poultry plants, airports, hotels and motels. Disinfects, cleans and deodorizes the following hard nonporous inanimate surfaces: floors, walls (*non-medical*), metal surfaces, (*non-medical*) stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, etc.)

Effective against the following pathogens:

*Pseudomonas aeruginosa*¹
Salmonella enterica
*Staphylococcus aureus*¹

Acinetobacter baumannii
Acinetobacter calcoaceticus
Bordetella bronchiseptica
Chlamydia psittaci
Enterobacter aerogenes
Enterobacter cloacae
Enterobacter cloacae - NDM-1
Enterococcus faecalis - Vancomycin Resistant [VRE]
*Escherichia coli*¹
Escherichia coli - NDM-1
Fusobacterium necrophorum
*Klebsiella pneumoniae*¹
Klebsiella pneumoniae - NDM-1
Legionella pneumophila
Listeria monocytogenes
Pasteurella multocida
Proteus mirabilis

Proteus vulgaris
Salmonella enteritidis
Salmonella typhi
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Shigella sonnei
Staphylococcus aureus - Community
Associated Methicillin-Resistant [CA-MRSA] [NRS384] [USA300]
Staphylococcus aureus - Community
Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]
Staphylococcus aureus - Methicillin resistant [MRSA]
Staphylococcus aureus - Vancomycin Intermediate Resistant-[VISA]
*Staphylococcus epidermidis*²
*Streptococcus faecalis*¹
Streptococcus pyogenes [Strep]

*Adenovirus Type 4

*Vaccinia
*Herpes Simplex Virus Type 1
*Herpes Simplex Virus Type 2
*HIV-1 (AIDS virus)
*Hepatitis B Virus (HBV)
*Hepatitis C Virus (HCV)
*Human coronavirus
*Rotavirus
*Respiratory Syncytial Virus (RSV)
*Rubella virus
*Influenza A Virus/Hong Kong
*SARS Associated Coronavirus
*Avian Influenza (H5N1)
*Avian polyomavirus
*Canine distemper
*Equine Herpes Virus Type 1
*Feline coronavirus
*Feline leukemia
*Feline panleukopenia virus
*Feline picornavirus
*Infectious bovine rhinotracheitis
*Infectious bronchitis [Avian IBV]

*Newcastle Disease
*Porcine parvovirus
*Pseudorabies [PRV]
*Rabies
*Transmissible Gastroenteritis virus [TGE]
*Aspergillus niger
*Candida albicans
*Trichophyton mentagrophytes

¹ ATCC & antibiotic-resistant strain
² antibiotic-resistant strain only

Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).

Product Specifications:

pH (concentrate) 7.2 - 8.2
Appearance Dark Blue Liquid
Fragrance Citrus
Solubility in Water Complete
Flash Point None

Active Ingredients:

Didecyl dimethyl ammonium chloride 10.14%
n-Alkyl (C₁₄ 50%, C₁₂ 40%, C₁₆ 10%) dimethyl benzyl ammonium chloride 6.76%
Inert Ingredients: 83.10%

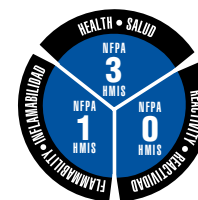
TOTAL 100.00%

Product Availability:

F690728.....4/64 oz bottles

Follow the directions for use on the pesticide label when applying this product.

CONCENTRATE



0	1	2	3	4
Minimal	Slight	Moderate	Serious	Severe
Minimo	Minimo	Moderar	Grave	Drastico

EPA REGISTERED: EPA Reg. No. 47371-129-1124 EPA Est. No. 62511-KS-1

F690728



Q-256 ONE-STEP DISINFECTANT GERMICIDAL DETERGENT AND DEODORANT



For use in: Federally inspected meat and poultry plants as a disinfectant agent for use in all departments. Food products and packing materials must be removed from the room or carefully protected. Use product in accordance with its label. All surfaces must be thoroughly rinsed with potable water.

DIRECTIONS FOR USE

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 medical device surfaces.

DISINFECTION/CLEANING/DEODORIZING DIRECTIONS: Remove heavy soil deposits from surface. Then thoroughly wet surface with a use-solution of 1/2 oz. of the concentrate per gallon of water or equivalent. The use-solution can be applied with a cloth, mop, sponge, or coarse spray, or soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Food contact surfaces must be thoroughly rinsed with potable water. This product must not be used to clean the following food contact surfaces: utensils, glassware and dishes. Prepare a fresh solution daily or more often if the solution becomes visibly dirty or diluted. **MILDEWSTATIC INSTRUCTIONS:** Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors, and table tops. Apply use-solution of 1/2 oz. per gallon of water with a cloth, mop, sponge, or coarse spray. Make sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

***KILLS HIV-1 (AIDS VIRUS) AND HBV (HEPATITIS B VIRUS) AND HCV (HEPATITIS C VIRUS) ON PRECLEANED, HARD NON-POROUS, ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type I (HIV-1) (associated with AIDS) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV). **SPECIAL INSTRUCTIONS FOR DISINFECTION, CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OR HBV OR HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:** **Personal Protection:** Disposable protective gloves, gowns, face masks, and eye coverings must be worn during all cleaning of blood/body fluids and during decontamination procedures.

Cleaning Procedures: Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of disinfectant. **Contact Time:** Mix 1/2 oz. of Q-256 per gallon of water. HIV-1 (AIDS virus) is inactivated after a contact time of 4 minutes at 25°C (77°F). HBV and HCV are inactivated after a 10 minute contact time. Use a 10-minute contact time for all other viruses, fungi, and bacteria listed. **Disposal of Infectious Materials:** Blood/body fluids must be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children. **Pesticide Disposal:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled, swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber or chemical resistant). Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

TRANSPORTATION INFORMATION-

U.S. DOT - Proper Shipping Name: UN1903 Disinfectant, Corrosive Liquid, n.o.s. (Quaternary Ammonium Chloride), 8, PG II

Marine Pollutant: No

**MSDS Retrieval
Obtención de HDSM**

**www.franklintechnology.com
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