



# Q-256

## ONE-STEP GERMICIDAL DETERGENT AND DEODORANT

### Product Description:

Q-256 One-Step Germicidal Detergent and Deodorant is a broad spectrum disinfectant effective against bacteria, viruses including HIV-1 and Hepatitis B Virus, Hepatitis C Virus, fungi, mold and mildew. Because of its neutral pH it is excellent for use on floors, disinfects without removing or dulling finish gloss. Packaged for use exclusively in the innovative, SHURFIL™ Chemical Management System.

### Effective against the following pathogens:

#### Bacteria:

Pseudomonas aeruginosa<sup>1</sup>  
Staphylococcus aureus<sup>1</sup>  
Salmonella choleraesuis  
Acinetobacter calcoaceticus  
Bordetella bronchiseptica  
Chlamydia psittaci  
Enterobacter aerogenes  
Enterobacter cloacae  
Enterococcus faecalis -  
Vancomycin Resistant (VRE)  
Escherichia coli<sup>1</sup>  
Fusobacterium necrophorum  
Klebsiella pneumoniae<sup>1</sup>  
Legionella pneumophila  
Listeria monocytogenes  
Pasteurella multocida  
Proteus mirabilis

Proteus vulgaris  
Salmonella enteritidis  
Salmonella typhi  
Salmonella typhimurium  
Serratia marcescens  
Shigella flexneri  
Shigella sonnei  
Staphylococcus aureus - Methicillin  
Resistant (MRSA)  
Staphylococcus aureus - Vancomycin  
Intermediate Resistant (VISA)  
Staphylococcus epidermidis<sup>2</sup>  
Streptococcus faecalis<sup>1</sup>  
Streptococcus pyogenes

<sup>1</sup> ATCC & antibiotic-resistant strain  
<sup>2</sup> antibiotic-resistant strain only

#### Viruses:

\*Adenovirus Type 4  
\*Hepatitis B Virus (HBV)  
\*Hepatitis C Virus (HCV)  
\*Herpes Simplex Type 1  
\*Herpes Simplex Type 2  
\*HIV-1 (AIDS virus)  
\*Influenza A / Hong Kong  
\*Vaccinia  
\*Rubella (German Measles)  
\*Respiratory Syncytial Virus (RSV)

#### Fungi:

Aspergillus niger  
Candida albicans  
Trichophyton mentagrophytes

### Product Specifications:

pH (concentrate) ..... 7.7 ± 0.5  
Appearance ..... Dark Blue Liquid  
Fragrance ..... Citrus  
Solubility in Water..... Complete  
Flash Point..... None

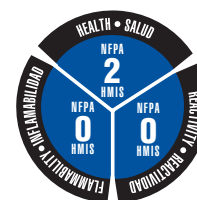
### Active Ingredients:

Didecyl dimethyl ammonium chloride ..... 10.14%  
n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%) dimethyl benzyl ammonium chloride. .... 6.76%

**Inert Ingredients** ..... 83.10%

**Total** ..... 100.00%

### End-Use Rating



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



# Q-256

## ONE-STEP GERMICIDAL DETERGENT AND DEODORANT

Recommended for use in hospitals, nursing homes, schools, colleges, commercial and industrial institutions, office buildings, federally inspected meat and poultry plants, airports, hotels and motels.

### 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. 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. This product is not for use on food contact surfaces. 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) OF PRECLEANED, 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 CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) HBV OR HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:** **Personal Protection:** Disposable protective gloves, gowns, face masks, or eye coverings as appropriate 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:** HIV-1 (AIDS virus) is inactivated after a contact time of 4 minutes at 25°C (77°F) (room temperature). 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 should 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.

### Handling and Storage:

Store in original container in areas inaccessible to Children. Do not reuse empty container. Discard in trash or recycle.

**KEEP OUT OF REACH OF CHILDREN.**

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### Personal Protection:

**Respiratory Protection:** Not needed under normal conditions.

**Ventilation:** Use with adequate ventilation.

**Eye Protection:** Safety glasses are required.

**Protective Gloves:** Protective gloves are required.

**Other Protective Clothing or Equipment:** Wear clothing as necessary to prevent skin contact.

### Transportation Information:

**U.S. DOT - Proper Shipping Name:** Disinfectant, Corrosive Liquid, N.O.S. (Quaternary Ammonium Chlorides)

**Hazard Class:** 8

**ID Number:** UN1903

**Packing Group:** II

**Marine Pollutant:** No

**MSDS Retrieval**  
**Obtención de HDSM**

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**800-848-4901**