Q.T. Plus

ONE-STEP DISINFECTANT
Staphylocidal – Pseudomembranous – Bactericidal – Salmonellacidal – Fungicidal – Virucidal*

ACTIVE INGREDIENTS
Octyl decyl dimethyl ammonium chloride........................3.255%
Dioctyl dimethyl ammonium chloride.............................1.302%
Didecyl dimethyl ammonium chloride..............................1.953%
Alkyl (C₉, 50%, C₁₀, 40%, C₁₂, 10%) dimethyl
benzyl ammonium chloride........................................4.340%
OTHER INGREDIENTS.................................................69.150%
Total...............................................................100.000%

KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO

See side panel for Precautionary Statements and First Aid

EPA Reg. No. 6836-77-1658
EPA Est. No. 1658-MO-1

NET CONTENTS: 1 U.S. GAL. OR 3.785 LITERS

Q.T. Plus

PRESERVATORY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin or on clothing. Wear protective eyewears (goggles), protective clothing and protective (rubber or chemical resistant or if absorbed through the skin. Wash thoroughly with soap and water, diluting, chewing gum, using tobacco or using the clothing and wash clothing before reuse.

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 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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 for treatment.

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 subject to hazardous. Improper disposal of excess pesticide, spray mixture or rinse 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: Non-refillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

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HIL0082406

Q.T. Plus

For use only in the Hillyard, Q.T. Plus One-Step Disinfectant System

HIL0082406

Distributed by: HILLYARD INDUSTRIES, INC.
PO Box 309, St. Joseph, MO
64502-0309 U.S.A.
Telephone: 816-253-1321
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

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 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
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.

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

Pesticide Storage: Open dumping is prohibited. Store original container in a safe, secure, and inaccessible area.

Pesticide Storage: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinse 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 reseal or refill this container. Wrap empty container and put in trash.

Effective in hard water up to 200 ppm hardness (as CaCO₃) in the presence of 5% serum contamination. Q.T. Plus is a one-step Hospital use disinfectant. Bactericidal according to the "Hospital Use" portion of the "Use-Dilution Test Method and Validation" appendix to the virucidal and bactericidal minimum effective concentration test. Used in the disinfection of environmental surfaces in the presence of 200 ppm hard water plus serum contamination. The following microorganisms were effective in 30 seconds on hard surfaces in the presence of serum (10% human serum) and the presence of 200 ppm hard water plus serum contamination. The following are the "Hospital Use" portions of the "Use-Dilution Test Method and Validation" appendix to the virucidal and bactericidal minimum effective concentration test.

<table>
<thead>
<tr>
<th>Microorganism</th>
<th>Kill Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salmonella enteritidis (ATCC 13311)</td>
<td>30 sec</td>
</tr>
<tr>
<td>Staphylococcus aureus (ATCC 25923)</td>
<td>30 sec</td>
</tr>
<tr>
<td>Enterococcus faecalis (ATCC 29212)</td>
<td>30 sec</td>
</tr>
<tr>
<td>Pseudomonas aeruginosa (ATCC 27853)</td>
<td>30 sec</td>
</tr>
<tr>
<td>Escherichia coli (ATCC 25922)</td>
<td>30 sec</td>
</tr>
<tr>
<td>Candida albicans (ATCC 10231)</td>
<td>30 sec</td>
</tr>
</tbody>
</table>

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For Housing: 1 oz. (24 ml) or 0.425 gallons of water (200 ppm active) per 2,000 sq. ft. for 24 hours. For Institutions: 1 oz. (24 ml) or 0.425 gallons of water (200 ppm active) per 2,000 sq. ft. for 30 minutes. For Equipment, Surfaces, and Equipment: 1 oz. (24 ml) or 0.425 gallons of water (200 ppm active) per 2,000 sq. ft. for 10 minutes. For Hospital Use: 1 oz. (24 ml) or 0.425 gallons of water (200 ppm active) per 2,000 sq. ft. for 30 minutes. For Equipment and Surfaces: 1 oz. (24 ml) or 0.425 gallons of water (200 ppm active) per 2,000 sq. ft. for 10 minutes.