64 Millennium Q Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Red Liquid, Floral Scent</td>
</tr>
<tr>
<td>pH (undiluted)</td>
<td>11-12</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>None</td>
</tr>
<tr>
<td>Dilutions</td>
<td>2 oz./gal. (1:64)</td>
</tr>
<tr>
<td>Water Hardness</td>
<td>Effective up to 400 ppm CaCO₃</td>
</tr>
<tr>
<td></td>
<td>In the presence of 5% serum contamination</td>
</tr>
<tr>
<td>% Active</td>
<td>4.5% (Quaternary)</td>
</tr>
<tr>
<td>Foam</td>
<td>Low - Moderate</td>
</tr>
<tr>
<td>EPA Registration No</td>
<td>1839-95-5449</td>
</tr>
<tr>
<td>EPA Establishment No</td>
<td>5449-MN-01</td>
</tr>
<tr>
<td>DIN Registration Number</td>
<td>02435500</td>
</tr>
<tr>
<td>USDA</td>
<td>A4, C1, D1</td>
</tr>
</tbody>
</table>

64 Millennium Q is a non-acid restroom disinfectant cleaner that disinfects and cleans.

One Step Disinfectant Germicidal Detergent
Disinfectant, Non-Food Contact Sanitizer, Cleaner, Mildewstat, Fungicide, Virucide*, for Hospitals, Nursing Homes, Whirlpool, Food Service, Commercial, Institutional, and Industrial Use, Suitable For Use in Meat and Poultry Plants, Schools, Dairy, Equine, Poultry/Turkey Farm, Veterinary, Restaurant, Food Handling and Process Areas.

Cleans and Disinfects
64 Millennium Q delivers non-acid disinfection performance in an economical concentrate. Millennium Q is for use on hard, non-porous surfaces in: Public restrooms, shower and bath areas, hospitals, dental offices, health care facilities, schools and colleges, athletic facilities and locker rooms, correctional facilities, hotels, day care centers and nurseries.

* Kills Pandemic 2009 H1N1 influenza A virus.

Multi-Clean 64 Millennium Q Disinfectant Cleaner (EPA registration No. 1839-95-5449) has demonstrated effectiveness against viruses similar to the 2019 Novel Coronavirus (SARS-CoV-2, the cause of COVID-19) on hard, non-porous surfaces. Therefore, Multi-Clean 64 Millennium Q Disinfectant Cleaner can be used against the 2019 Novel Coronavirus (SARS-CoV-2, the cause of COVID-19) when used in accordance with directions for use against Norovirus (Norwalk Virus) on hard, non-porous surfaces. For more information about the 2019 Novel Coronavirus (SARS-CoV-2, the cause of COVID-19), refer to the CDC website https://www.cdc.gov/coronavirus/2019-ncov/index.html for additional information.

At 8 ounces per gallon with a 10 minute contact time, this product is effective against Canine Parvovirus.
64 Millennium Q Claims
At 2 ounces per gallon with a 10 minute contact time, this product is effective against:

Virucidal Activity:
- Adenovirus Type 2
- Hepatitis B virus (HBV)
- Hepatitis C virus (HCV)
- Herpes Simplex Type 1
- Human Coronavirus
- Human Immunodeficiency Virus Type 1 (HIV-1)
- Influenza A2/Japan
- Norovirus (Norwalk Virus)
- Pandemic 2009 H1N1 Influenza A Virus
- SARS Associated Coronavirus

Bactericidal Activity:
- Brevibacterium ammoniagenes
- Enterobacter aerogenes
- Escherichia coli
- Klebsiella pneumoniae
- Methicillin resistant Staphylococcus aureus (MRSA)
- Pseudomonas aeruginosa
- Salmonella enterica
- Salmonella schottmuelleri
- Shigella dysenteriae
- Staphylococcus aureus
- Streptococcus faecalis
- Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3)
- Streptococcus salivarius
- Vancomycin intermediate resistant Staphylococcus aureus (VISA)
- Klebsiella pneumoniae New Dehli Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant
- Acinetobacter baumannii
- Enterococcus faecium
- Vancomycin resistant Enterococcus faecalis (VRE)

Fungicidal Activity:
- Trichophyton mentagrophytes

Mildewstat Activity:
- Aspergillus niger

Animal Viruses (2oz/gallon):
- Avian Influenza A Virus (H3N2) (Avian Reasortant)
- Avian Influenza Virus Type A (Turkey/WIS/66) (H9N2)
- Bovine Viral Diarrhea Virus (BVDV)
- Feline Calicivirus (FCV)
- Porcine Respiratory & Reproductive Syndrome Virus (PRRSV)
- Vaccinia Virus

Animal Viruses (8oz/gallon):
- Canine Parvovirus
- Canine Adenovirus
- Canine Coronavirus
- Canine Parainfluenza Virus
- Feline Panleukopenia
- Feline Rhinotracheitis
- Feline Coronavirus
- Feline Picornavirus
- Porcine Parvovirus

Multi-Clean®
600 Cardigan Road
Shoreview Minnesota
6Phone 51-481-1900
www.multi-clean.com