PRODUCT DESCRIPTION

Sani Professional® Disinfecting Multi-Surface Wipes are pre-moistened, ready-to-use wipes saturated with 2800 ppm quaternary ammonium chloride. This product is an EPA-registered bactericidal and virucidal disinfectant that kills 24 different microorganisms commonly found on surfaces in public places. The product is disposable, which helps reduce the risk of cross-contamination.

PREVENT CROSS CONTAMINATION IN HIGH-TOUCH AREAS:

This alcohol-free, bleach-free disinfecting wipe helps prevent the spread of the cold and flu viruses, MRSA, and top foodborne pathogens like Staph, Salmonella, Listeria, Campylobacter and E. coli by disinfecting tables, hand-rails, doorknobs and other high touch surfaces.

FIND IT IN OUR NEW, COLOR-CODED PACKAGE: “BLACK FOR DISINFECTING”.

CHEMICAL COMPOSITION/PRODUCT DATA:

<table>
<thead>
<tr>
<th>Ingredient Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Alkyl (68% C_{12}, 32% C_{14}) dimethyl ethylbenzyl ammonium chlorides</td>
<td>0.14%</td>
</tr>
<tr>
<td>n-Alkyl (60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{19}) dimethyl benzyl ammonium chlorides</td>
<td>0.14%</td>
</tr>
<tr>
<td>Other Ingredients</td>
<td>99.72%</td>
</tr>
<tr>
<td>Total</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

(Does not include weight of the wipe)
DISINFECTANT EFFICACY:

**BACTERIAL ORGANISMS**

**ORGANISMS:**
- *Acinetobacter baumannii*, Multi-Drug Resistant (ATCC 19606)
- *Campylobacter jejuni* (ATCC 29428)
- Vancomycin Resistant *Enterococcus faecalis* (VRE) (ATCC 51575)
- *Escherichia coli* (E. coli) O157:H7 (ATCC 35150)
- ESBL Production *Escherichia coli* (E. coli) (ATCC BAA-196)
- *Klebsiella pneumoniae* (ATCC 4352)
- *Listeria monocytogenes* (ATCC 19111)
- Community Acquired Methicillin Resistant *Staphylococcus aureus* - CA-MRSA (NARSA NRS384) (Genotype USA300)
- Community Acquired Methicillin Resistant *Staphylococcus aureus* - CA-MRSA (NARSA NRS123) (Genotype USA400)
- *Pseudomonas aeruginosa* (ATCC 15442)
- *Salmonella enterica* (Salmonella) (ATCC 10708)
- *Staphylococcus aureus* (Staph) (ATCC 6538)
- Methicillin Resistant *Staphylococcus aureus* - MRSA (ATCC 33592)
- *Streptococcus pyogenes* (ATCC 19615)

**Test Method:** Modified AOAC Germicidal Spray Method for Hard Surface Disinfection

**Organic Soil Load:** 5% Fetal Bovine Serum

**Exposure time:** 3 minutes @ 68 - 69.8° F

**Incubation:** 2 – 5 days @ 95 – 98.6° F

**Results:** No growth observed

**ENVELOPED VIRAL ORGANISMS**

**ORGANISMS:**
- Avian Influenza A (H5N1), Strain VNH5N1-PR8/CDC-RG
- Herpes Simplex Virus, Type 2 (ATCC VR-734, Strain G)
- Human Coronavirus (ATCC VR-740, Strain 229E)
- Influenza A/Hong Kong Virus (ATCC VR-544)
- Pandemic 2009 H1N1 Influenza A Virus*
- Respiratory Syncytial Virus (RSV) (ATCC VR-26, Strain Long)

**Test Method:** Tests were conducted according to U.S. Environmental Protection Agency guidelines in effect at the time for determining virucidal efficacy of disinfectants intended for use on dry inanimate surfaces.

**Organic Soil Load:** 5% Fetal Bovine Serum

**Exposure Time:** 3 minutes @ 68 - 68.9° F

**Results:** Virucidal according to the criteria established by the U.S. Environmental Protection Agency for registration and labeling of a disinfectant product as a viricide.

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* This product is shown to be effective against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
**BLOODBORNE VIRAL PATHOGENS**

**ORGANISMS:**  
- Hepatitis B Virus (HBV), Duck Hepatitis B Virus Surrogate  
- Hepatitis C Virus (HCV), Bovine Viral Diarrhea Virus Surrogate

**Test Method:**  
Tests were conducted according to U.S. Environmental Protection Agency guidelines in effect at the time for determining virucidal efficacy of disinfectants intended for use on dry inanimate surfaces.

**Organic Soil Load:**  
- Hepatitis B Virus (HBV), 100% Duck Serum  
- Hepatitis C Virus (HCV), 5% Horse Serum

**Exposure Time:** 3 minutes @ 68°F

**Results:**  
Virucidal against Hepatitis B and Hepatitis C viruses according to the criteria established by the U.S. Environmental Protection Agency for registration and labeling of a disinfectant product as a virucide.

**ORGANISM:** HIV-1 (AIDS Virus) Strain HTLV-III₉

**Test Method:**  
Tests were conducted according to U.S. Environmental Protection Agency guidelines in effect at the time for determining virucidal efficacy of disinfectants intended for use on dry inanimate surfaces.

**Organic Soil Load:** 5% Fetal Bovine Serum

**Exposure Time:** 30 seconds @ 69.8°F

**Results:**  
Virucidal against Human Immunodeficiency Virus Type 1 according to the criteria established by the U.S. Environmental Protection Agency for registration and labeling of a disinfectant product as a virucide.

**YEAST PATHOGEN**

**ORGANISM:** Candida albicans (ATCC 10231)

**Test Method:** Modified AOAC Germicidal Spray Method for Hard Surface Disinfection

**Organic Soil Load:** 5% Fetal Bovine Serum

**Exposure Time:** 3 minutes @ 69.8°F

**Incubation:** 3 days @ 77 - 86°F

**Results:** No growth observed.

**SANITIZATION EFFICACY:**

**NON-FOOD CONTACT SANITIZER ORGANISMS**

**ORGANISMS:**  
- Campylobacter jejuni (ATCC 29428)  
- Escherichia coli (E. coli) (ATCC 11229)  
- Escherichia coli (E. coli) O157:H7 (ATCC 35150)  
- Klebsiella pneumoniae (ATCC 4352)  
- Listeria monocytogenes (ATCC 19111)  
- Methicillin Resistant Staphylococcus aureus – CA-MRSA (NARSA NRS384) (Genotype USA300)  
- Methicillin Resistant Staphylococcus aureus – CA-MRSA (NARSA NRS123) (Genotype USA400)  
- Methicillin Resistant Staphylococcus aureus – MRSA (ATCC 33592)  
- Pseudomonas aeruginosa (ATCC 15442)  
- Salmonella enterica (Salmonella) (ATCC 10708)  
- Staphylococcus aureus (Staph) (ATCC 6538)  
- Streptococcus pyogenes (ATCC 19615)
NON-FOOD CONTACT SANITIZER ORGANISMS (continued)

Test Method: Modified ASTM Standard Test Method for Efficacy of Sanitizers Recommended for Non-Food Contact Surfaces

Organic Soil Load: 5% Fetal Bovine Serum

Exposure Time: 15 seconds @ 68° F – 71.6° F

Incubation: 48 hr +/- 4 hrs @ 95 – 98.6° F

Results: Meets the efficacy data requirements set forth by the U.S. Environmental Protection Agency for non-food contact surface sanitizer label claims that a minimum of a 99.9% reduction of the test organism was achieved.

EASY TO DISPENSE, USE, AND DISPOSE OF

Directions For Use:

TO DISINFECT: Use a wipe to remove heavy soil. Unfold a clean wipe and thoroughly wet surface. Treated surface must remain visibly wet for a full three (3) minutes. Use additional wipe(s) if needed to assure continuous 3 minute wet contact time. A thorough rinse with potable water is required for surfaces in direct contact with food.

TO SANITIZE NONFOOD CONTACT SURFACES: Use a wipe to remove heavy soil. Unfold a clean wipe and thoroughly wet surface. Treated surface must remain visibly wet for a full fifteen (15) seconds. Use additional wipe(s) is needed to assure continuous 15 second wet contact time. Let air dry.

TO DISPENSE WIPES: Remove lid from container. Find center of wipe roll, remove first wipe for use, twist corner of next wipe into a point and thread through the hole in the container lid. Pull through about one inch. Replace lid. Dispense remaining wipes as necessary by pulling out at an angle. When not in use keep lid closed to prevent moisture loss.

Towelette Disposal: Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet.

Dispenser Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse and offer for recycling. If recycling is not available put in trash collection.

ALCOHOL & BLEACH FREE

These versatile wipes are the perfect size for a variety of high touch surfaces. The noncorrosive formula leaves no harsh chemical residue – virtually no spotting, and reduced streaking and filming. Test in an inconspicuous area prior to use. This product is recommended for use on hard, nonporous non-food contact surfaces in public areas such as (but not limited to): airports, airplanes, conveyor belts, health clubs, cruise ships, day care centers as well as cafeteria/hospital meal/airline meal trays (not for food contact), shopping carts.

For use on the following types of surfaces:
Acrylic, finished woodwork, formica, glazed ceramic, glazed enamel surfaces, glazed porcelain, metal, polystyrene and polypropylene plastic, sealed stone, stainless steel, vinyl and plastic upholstery.

PRECAUTIONARY STATEMENTS

Keep out of reach of children.
Hazard to humans and domestic animals.
Not for use on skin.
Physical or chemical hazard.
Combustible. Do not use or store near heat or open flame.

EPA Reg. No. 9480-5
Made in USA with domestic and imported materials

#WinThisFoodFight
At Sani Professional, we believe the battle against foodborne illness is a serious one. 1 in 6 Americans get sick from eating contaminated food, over 100,000 people are hospitalized and as many as 3,000 die as a result of foodborne illness.¹

Sani Professional can help you maintain a clean and safe facility to prevent cross contamination that could result in a foodborne outbreak. With our products, you can expect a consistent, predictable and effective experience. We care about food safety, just like you. Together, we can win the fight against foodborne illness.

¹https://www.cdc.gov/foodborneburden/index.html