



# SANI-WIPE®

## No Rinse Hard, Non-Porous Surface Sanitizing Wipe



EPA Reg. No.: 9480-7

### PRODUCT DESCRIPTION

A fast and effective delivery method to apply a sanitizing solution to hard, non-porous, food contact surfaces. Sani Professional® Brand Sani-Wipe® is a ready to use, disposable non-woven cloth saturated with 175 ppm quaternary ammonium chloride. It is used to sanitize hard, non-porous food contact surfaces without requiring a rinse.

### CHEMICAL COMPOSITION/PRODUCT DATA

#### A. Chemical Composition

##### 1. Active Ingredients:

n-Alkyl (C <sub>12</sub> 67%, C <sub>14</sub> 25%, C <sub>16</sub> 7%, C <sub>8</sub> , C <sub>10</sub> , C <sub>18</sub> 1%)	
dimethyl benzyl ammonium chloride . . . . .	0.0175%
Isopropyl alcohol . . . . .	5.4800%
Other Ingredients . . . . .	94.5025%
Total . . . . .	100.0000%

Does not include the weight of the wipe.

#### B. Primary Skin Irritation

**Results: In accordance with EPA testing guidelines, this product is classified as Toxicity Category IV meaning mild or slight irritation.**

#### C. Eye Irritation

A Primary Ocular Irritation test was performed on New Zealand White Rabbits. One eye of each rabbit was instilled with the test substance, while the contralateral eye remained untreated and served as control. Ocular lesions were evaluated by the method of Draize at 24 and 72 hours installation. **Results: Product is classified as Toxicity Category III meaning that any irritation clears in 7 days or less.**

#### D. Acute Oral Toxicity

An Acute Oral Toxicity was performed on Sprague-Dawley derived rats. The test material was administered orally. The animals were observed initially and once daily for 14 days.

**Results: Acute Oral LD50: greater than 5g/kg body weight; Toxicity Category IV.**



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## BACTERIAL ORGANISM EFFICACY

**ORGANISM:** Staphylococcus aureus (ATCC #6538)  
Escherichia coli (ATCC #11229)  
Shigella boydii (ATCC #9207)

**Test Method:** AOAC Use Dilution Test  
5% Horse Serum as soil

**Exposure time:** 30 Seconds

**Carriers:** Glass Carriers

**Incubation:** 24 hours @ 37 degrees C

**Results:** 99.999% reduction of the microorganisms was achieved within 60 seconds

**ORGANISM:** Salmonella choleraesuis (ATCC #10708)  
Klebsiella pneumoniae (ATCC #4352)

**Test Method:** AOAC Use Dilution Test  
5% Horse Serum as soil

**Exposure time:** 5 minutes @ 20 degrees C

**Carriers:** Glass Carriers

**Incubation:** 24 hours @ 37 degrees C

**Results:** 99.9% reduction of the microorganism was achieved within 5 minutes

## INFORMATIONAL DATA REPORT

Sani Professional® Brand Sani-Wipe® has been proven effective against the following organisms:

MICROORGANISM	TYPE	CHARACTERISTICS
<i>Staphylococcus aureus</i>	Gram positive	Highly infectious, skin lesions, boils, food poisoning, Hospital acquired infection
<i>Salmonella choleraesuis</i>	Gram negative	Food containment, Gastroenteritis, Septicemia
<i>Klebsiella pneumoniae</i>	Gram negative	Urinary tract infections, Septicemia, diarrhea
<i>Escherichia coli</i>	Gram negative	Infant diarrhea, urinary tract infections
<i>Shigella boydii</i>	Gram negative	Bacterial infection of the bowel, gastroenteritis bacterial dysentery, diarrhea

## CAUTIONS

- Avoid contact with eyes.



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ISO 9001:2000 certified  
Orangeburg, NY

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