Sani-Cloth® HB and Sani-Cloth® Plus disinfectant wipes for non-food contact surfaces:

- Ready to use (no mixing, no measuring)
- Quick and easy method for keeping hard non-porous surfaces sanitary

Convenient wall-mounting brackets available!

Sani-Cloth® HB
Alcohol-free Sani-Cloth® HB is a good choice for surfaces that are adverse to alcohol. It is appropriate for use on health club equipment. Providing 1,400 ppm of quat disinfecting solution, it is proven effective against the Human Hepatitis B Virus (HBV), and kills HIV-1, MRSA, VRE and over 100 other micro-organisms.

Sani-Cloth® HB is EPA Registered #61178-4-9480

Sani-Cloth® Plus provides the perfect combination of quick kill times and low alcohol content (14.85%). Its 2,500 ppm of quat disinfecting solution kills Tuberculosis (TB) and is effective against HIV-1, Herpes Simplex Type II, and Pseudomonas. Kills MRSA in 3 minutes.

Sani-Cloth® Plus is EPA Registered #9480-6

Ideal For:
- Health Clubs
- Restaurants
- Hotels & Motels
- Day Care Centers
- Nursing Homes

Kills 99.9% of Germs — Including MRSA!

Pre-Moistened Wipes Are An Easy Method to Disinfect Hard Surfaces!

1-800-444-6725 (ext. 632) www.nicepak.com/commercial
Improve your customer's overall experience!

To place an order, call your distributor.

For more information, contact
customer service at: 1-800-444-6725 (ext. 632)
Technical Data Bulletin

EPA Reg. No. 9480-6
SANI-CLOTH® PLUS

GERMICIDAL DISPOSABLE CLOTH

PRODUCT DESCRIPTION
A quaternary/alcohol solution impregnated in a wiping cloth. A non-woven disposable cloth for use in hospitals and other critical care areas where the control of the hazards of cross-contamination between treated surfaces is required. Use on hard, non-porous surfaces and equipment made of stainless steel, plastic, Formica® and glass.

CHEMICAL COMPOSITION
ACTIVE INGREDIENTS
- n-Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chlorides ..............................................0.125%
- n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chlorides ......................................0.125%
- Isopropyl alcohol .................................................................................................................................14.850%

OTHER INGREDIENTS ............................................................................................................................84.900%
Each cloth is nominally saturated with 2,500 ppm of active quaternary ammonium chlorides.

EFFICACY

Bacterial Organism Efficacy

ORGANISMS:
- METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS ATCC 3389
- VANCOMYCIN RESISTANT ENTEROCOCCUS ATCC 51299
- STAPHYLOCOCCUS AUREUS ATCC 6538
- SALMONELLA CHOLERAESUIS ATCC 10708
- PSEUDOMONAS AERUGINOSA ATCC 15442
- ESCHERICHIA COLI O157:H7 ATCC 35150 (PATHOGENIC STRAIN)

Test Method Used: AOAC Use Dilution Test-5% Horse Serum as organic soil
Exposure Time: 5 minutes at 68°F
Incubation: 48 hours at 98.6°F
Results: No growth observed

ORGANISM:
- MYCOBACTERIUM BOVIS BCG TMC 1028 ATCC 35743

Test Method Used: Efficacy study of single-use impregnated cloths for hard surface disinfection (tuberculocidal modification).
Exposure Time: 5 minutes at 68°F
Incubation: 21 days at 98.6°F
Results: No growth observed
Viral Organism Efficacy

**ORGANISM:** HEPATITIS B VIRUS (HBV), DHBV 16 STRAIN
HEPATITIS C VIRUS (HCV), BOVINE VIRAL DIARRHEA VIRUS

**Test Method Used:** This test was conducted according to U.S. Environmental Protection Agency guidelines in effect at the time of test 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:** 2 minutes at room temperature (68º-77ºF)

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

**ORGANISM:** RESPIRATORY SYNCYTIAL VIRUS (RSV)

**Test Method Used:** This test was conducted according to U.S. Environmental Protection Agency guidelines in effect at the time of test for determining virucidal efficacy of disinfectants intended for use on dry inanimate surfaces. Organic soil load: 5% fetal bovine serum.

**Exposure Time:** 1 minute at room temperature (68º-77ºF)

**Results:** Virucidal against Respiratory Syncytial virus (RSV) according to the criteria established by the U.S. Environmental Protection Agency for registration and labeling of a disinfectant product as a virucide.

**ORGANISMS:** INFLUENZA A2/HONG KONG
HERPES SIMPLEX TYPE 2

**Test Method Used:** This test was conducted according to U.S. Environmental Protection Agency guidelines in effect at the time of test for determining the virucidal efficacy of disinfectants intended for use on dry inanimate surfaces. Organic soil load: 5% fetal bovine serum.

**Exposure Time:** 30 seconds at 68ºF

**Results:** Virucidal 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)

**Test Method Used:** This test was conducted according to U.S. Environmental Protection Agency guidelines in effect at the time of test for determining the virucidal efficacy of disinfectants intended for use on dry inanimate surfaces. Organic soil load: 5% fetal bovine serum.

**Exposure Time:** 30 seconds at 72ºF

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

Acute Oral Toxicity Study of Sani-Cloth® Plus in Sprague-Dawley Rats
Conclusion: A single-dose of Sani-Cloth® Plus solution was administered and observed for 14 days. No signs of toxicity were observed during the 14-day observation period of this study. Based on the results of this study, the acute oral toxicity LD₅₀ of Sani-Cloth® Plus is greater than 5g/kg of body weight.

Primary Eye Irritation in New Zealand White Rabbits
Conclusion: One eye of each rabbit was instilled with the undiluted solution, while the contralateral eye remained untreated and served as a control. Under the conditions of the test, Sani-Cloth® Plus produced eye irritation clearing in 7 days or less.

Acute Dermal Toxicity of Sani-Cloth® Plus on New Zealand Albino Rabbits
Conclusion: Following the single dermal administration, the animals were observed for 14 days. Under the conditions of this test, the acute dermal LD₅₀ of Sani-Cloth® Plus was found to be greater than 2g/kg of body weight.

Primary Dermal Irritation of Sani-Cloth® Plus on New Zealand Albino Rabbits
Conclusion: The rabbits were exposed to the moist towelette for a total of 72 hours. Under the conditions of this test, Sani-Cloth® Plus produced only very slight erythema at 72 hours.

Dermal Sensitization Test: Sani-Cloth® Plus
Conclusion: A dermal sensitization test was performed with albino guinea pigs to determine the potential for Sani-Cloth® Plus to produce sensitization after repeated topical applications. Based on the results of this test, Sani-Cloth® would not be considered a dermal sensitizing agent.
Material Safety Data Sheet

Sani-Cloth Plus® Germicidal Disposable Cloth

1.0 Product and Company Identification

Product Name: SANI-CLOTH PLUS GERMICIDAL DISPOSABLE CLOTH

Manufacturer or Supplier:
Nice-Pak Products, Inc. or
PDI, The Healthcare Div. of Nice-Pak Products, Inc.
Two Nice-Pak Park
Orangeburg, NY 10962-1376
Toronto, Ontario M9L 1V8 Canada (800) 263-7067
Flint, United Kingdom +44 (0) 1352-736700

2.0 Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>Percent (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>14.85</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>1-4</td>
</tr>
<tr>
<td>Quaternary Ammonium Compounds</td>
<td>68391-01-5</td>
<td>0.250</td>
</tr>
<tr>
<td></td>
<td>68956-79-6</td>
<td></td>
</tr>
</tbody>
</table>

3.0 Hazards Identification

Emergency Overview: Combustible. Causes moderate eye irritation.
NFPA 704 Hazard Ratings:
- Flammability: 1
- Health: 1
- Instability (Reactivity): 0
- Special: None

Potential Health Effects: Causes moderate eye irritation.
Eye Contact: Causes moderate eye irritation.
Skin Contact: None expected for treated applicator.
Inhalation: Vapor concentrations above recommended exposure levels are irritating to the eyes and the respiratory tract; may cause headaches and dizziness, and other central nervous system effects.
Ingestion: Unlikely route of exposure.

4.0 First Aid Measures

Eye Contact: 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. Call a poison control center or doctor for treatment advice.
Skin Contact: If skin irritation occurs, discontinue use and wash with copious amounts of soap and water.
Inhalation: Unlikely route of exposure. Remove the affected person to fresh air. Administer artificial respiration if breathing has stopped. Call for prompt medical attention.
Ingestion: Unlikely route of exposure. If swallowed, DO NOT induce vomiting. Get prompt medical attention. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
5.0 Fire Fighting Measures
Flammability: Not flammable (ICAO Method 1.1.2.1)
Explosion Hazard: None
Extinguishing Media: Alcohol foam, water spray or fog
Precautions: Remove sources of ignition if possible.
Hazardous Combustion Products: None
Special Information: None

6.0 Accidental Release Measures
Remove all sources of ignition. Place in appropriate container for disposal.

7.0 Handling and Storage
Handling: Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.
Storage: Do not store near heat or open flame. Do not reuse towelette. For canisters: When not in use, keep center cap of lid closed to prevent moisture loss.

8.0 Exposure Controls/Personal Protection: Follow label directions carefully.

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>Exposure Limits</th>
</tr>
</thead>
</table>
| Isopropyl Alcohol                  | 67-63-0    | OSHA PEL: 400 ppm
|                                    |            | OSHA STEL: 500 ppm
|                                    |            | ACGIH TLV: 200 ppm
|                                    |            | ACGIH STEL: 400 ppm
|                                    |            | UK OES MEL: 400 ppm
|                                    |            | UK OES STEL: 500 ppm
|                                    |            | DFG MAK TWA: 400 ppm
|                                    |            | DFG MAK 30 min STEL: 800 ppm
| 2-Butoxyethanol                    | 111-76-2   | OSHA PEL: 50 ppm, skin
|                                    |            | OSHA PEL STEL: Not established
|                                    |            | ACGIH TLV: 20 ppm
|                                    |            | ACGIH STEL: Not established
|                                    |            | UK OES TWA: 25 ppm, skin
|                                    |            | UK OES STEL: 50 ppm, skin
|                                    |            | DFG MAK TWA: 20 ppm
| Quaternary Ammonium Compound       | 68391-01-5 | OSHA PEL/STEL: Not established
|                                    | 68956-79-6 | ACGIH TLV/STEL: Not established
|                                    |            | UK MEL TWA/STEL: Not established
|                                    |            | DFG MAK TWA/STEL: Not established

Eye Protection: Do not get in eyes.
Skin Protection: Wash hands thoroughly after handling.
Respiratory Protection: Use appropriate respiratory protection if exposure limit is exceeded.

9.0 Chemical And Physical Properties
Appearance and Odor: Applicator saturated with clear, colorless liquid with mild alcohol odor.
Boiling Point: Not applicable
Flashpoint: Not applicable
Vapor Density: Not applicable
Vapor Pressure: Not applicable
Solubility in Water: Treated applicator is not soluble in water
Specific Gravity: Not applicable
pH: 6.8
10.0 Stability And Reactivity
Stability: Stable
Conditions To Avoid: N/A
Materials To Avoid: Oxidizing agents, anionic surfactants, soaps. Do not use on natural marble, windows, unpainted wood, brass, clear plastic or colored grout.
Hazardous Decomposition: N/A
Hazardous Polymerization: Will not occur

11.0 Toxicological Information for Solution
Toxicological Data: In case of medical emergency, contact your local poison control center.
Carcinogenicity: None Available

12.0 Ecological Information
Ecological testing has not been performed on this product

13.0 Disposal Considerations:

14.0 Transportation Information
Domestic (U.S. D.O.T.) Ground
Proper Shipping Name: This product is not a regulated material per 49 CFR Subtitle B
Hazard Class: Not applicable
Identification Number: None
Packing Group: None

Air Shipment
Proper Shipping Name: This product is not a regulated material per 49 CFR Subtitle B
Hazard Class: Not applicable
UN/NA: None
Packing Group: None

International (Air, European Rail, Canadian, Water, I.M.O.)
Proper Shipping Name: Consumer Commodity
Hazard Class: 9
UN/NA: UN8000
Packing Group: None

This product is not labeled for international sales or distribution.

15.0 Regulatory Information
CERCLA Sections 102a/103 Hazardous Substances (40 CFR Part 355): This product is considered not reportable.
SARA Title III Section 302 Extremely Hazardous Substances (40 CFR Part 355): This product is not regulated under Section 302 of SARA.
SARA Title III Section 304 Extremely Hazardous Substances (40 CFR Part 355.30): This product is not regulated under Section 304 of SARA.
SARA Title III Sections 311/312 Hazardous Categorization (40 CFR Part 370): This product is exempt from this reporting requirement (40 CFR 370.2)
SARA Title III Section 313 (40 CFR Part 372): This product contains 2-Butoxyethanol (a glycol ether compound) that is listed and may require reporting under SARA Title III Section 313 if used over threshold reporting quantities. Contains a Glycol Ether Compounds N230 material at (1-4%).

SANI CLOTH PLUS GERMICIDAL DISPOSABLE CLOTH
PDI
Issue Date: Jan. 15, 2005
U.S. Inventory (TSCA): Listed
OSHA Hazard Communication Standard: Moderate eye irritant
California Proposition 65: Not listed
New Jersey Right to Know: Isopropyl Alcohol (67-63-0), 2-Butoxyethanol (111-76-2)
Pennsylvania Right to Know: Isopropyl Alcohol (67-63-0), 2-Butoxyethanol (111-76-2)
EPA Reg. No.: 9480-6
NDC No.: N/A
Medical Device Number: N/A
EC Inventory (EINECS/ELINCS): In compliance.
EC Risk Phrases: R20, Harmful by inhalation; R36, irritating to eyes; R67, vapors may cause drowsiness and dizziness.
EC Safety Phrases: S2, keep out of reach of children; S25, avoid contact with eyes; S26, in case of contact with eyes, rinse immediately with plenty of water and seek medical advice; S37, if swallowed, seek medical attention immediately.
Japan Inventory (MITI, MOL): Isopropyl Alcohol, 2-Butoxyethanol
Australia Inventory (AICS): Isopropyl Alcohol, 2-Butoxyethanol
Korea Inventory (ECL): Isopropyl Alcohol, 2-Butoxyethanol
Canada Inventory (DSL): Isopropyl Alcohol, 2-Butoxyethanol
Philippine Inventory (PICCS): Isopropyl Alcohol, 2-Butoxyethanol

16.0 Other Information
Label Precautions: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.
Disclaimer: The statements contained herein are based upon technical data that Nice-Pak Products, Inc. believes to be reliable, are offered for information purposes only and as a guide to the appropriate precautionary and emergency handling of the material by a properly trained person having the necessary technical skills. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use, storage and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

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Issue Date Jan. 15, 2005