

# Material Safety Data Sheet

MSDS No. 0002

## Sani-Cloth Plus<sup>®</sup> 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

**Emergency and General Information:**

1-845-365-1700 (USA) (M-F 8am-5pm Eastern time) or call your local Poison Control Center

### 2.0 Composition/Information on Ingredients

| Component                     | CAS Number               | Percent (%) |
|-------------------------------|--------------------------|-------------|
| Isopropyl Alcohol             | 67-63-0                  | 14.85       |
| 2-Butoxyethanol               | 111-76-2                 | 1-4         |
| Quaternary Ammonium Compounds | 68391-01-5<br>68956-79-6 | 0.250       |

### 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.

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

Follow container label directions carefully. Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet. Do not reuse empty container. Put empty travel pack, packet in trash collection. For canisters: Wrap container and put in trash collection.

---

## 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%).

**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.

NICE-PAK PRODUCTS, INC. MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, WITH RESPECT TO THE INFORMATION HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS.

**Issue Date** Jan. 15, 2005