

# Material Safety Data Sheet

MSDS No. 0001

## Chlorascrub™ Swab, Swabstick and Maxi Swabstick

### 1.0 Product and Company Identification

**Product Name:** CHLORASCURB SWAB, SWABSTICK AND MAXI SWABSTICK**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	70 (vol./vol.)
Chlorhexidine Gluconate	18472-51-0	3.15 (wt./vol.)

### 3.0 Hazards Identification

**Emergency Overview:** Flammable. Causes eye irritation.**NFPA 704 Hazard Ratings:**

Flammability: 1

Health: 0

Instability (Reactivity): 0

Special: None

**Potential Health Effects:** Causes eye irritation. Read and follow label directions and warnings carefully.**Eye Contact:** Causes eye irritation, redness, pain.**Skin Contact:** None expected for treated applicator. Do not use on open skin wounds. Discontinue use if skin irritation and redness develop.**Inhalation:** Unlikely route of exposure. Should vapor concentrations exceed recommended exposure levels, they are irritating to the eyes, nose, throat, 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:** If contacted, flush with cold water immediately.**Skin Contact:** Discontinue use if skin irritation and redness develop.**Inhalation:** Remove the affected person to fresh air. Administer artificial respiration if breathing has stopped. Call for prompt medical attention.**Ingestion:** If swallowed, get medical help or contact a Poison Control Center right away. If contact with mouth or mucus membranes occur, flush with cold water immediately.

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## 5.0 Fire Fighting Measures

**Flammability:** Flammable (ICAO Method 1.1.2.1)

**Explosion Hazard:** None

**Extinguishing Media:** Alcohol foam, dry chemical, carbon dioxide, water spray or fog

**Precautions:** Remove sources of ignition if possible.

**Hazardous Combustion Products:** Thermal decomposition may cause carbon oxides, nitrogen oxides, hydrogen chloride and ammonia.

**Special Information:** None

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## 6.0 Accidental Release Measures

Remove all sources of ignition. Place in appropriate container for disposal.

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## 7.0 Handling and Storage

**Handling:** For hospital and professional use only. For external use only. Wash thoroughly with soap and water after handling. Discard product after single use. Follow label directions carefully. Do not use with electrocautery procedures. Do not use on children less than 2 months of age, on patients with known allergies to chlorhexidine gluconate or isopropyl alcohol. Do not use for lumbar puncture or in contact with the meninges. Do not use on open wounds or as a general skin cleanser.

**Storage:** Keep away from fire or flame. Store between 68° to 77° F (20 to 25° C). Avoid freezing and excessive heat above 104° F (40° C). Keep out of reach of children.

**Packet:** Do not reuse empty packet. Place empty packet in trash collection.

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## 8.0 Exposure Controls/Personal Protection

Component	CAS#	Exposure Limits
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
Chlorhexidine Gluconate	18472-51-0	OSHA PEL/STEL: Not established ACGIH TLV/STEL: Not established UK MEL TWA/STEL: Not established DFG MAK TWA/STEL: Not established

**Eye Protection:** Do not get in eyes. Do not use under occlusive patches.

**Skin Protection:** Wash hands thoroughly after handling.

**Respiratory Protection:** Use appropriate respiratory protection if exposure limit is exceeded.

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## 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:** Soluble

**Specific Gravity:** Not applicable

**pH:** 5.0 – 8.0

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## 10.0 Stability And Reactivity

**Stability:** Stable

**Conditions To Avoid:** Storage outside temperature range of 68° to 77° F (20 to 25° C). Avoid extreme heat or flame. Do not use hypochlorite bleach on fabrics exposed to chlorhexidine gluconate.

**Materials To Avoid:** Oxidizing agents, anionic surfactants, soaps, hypochlorite bleach.

**Hazardous Decomposition:** N/A

**Hazardous Polymerization:** Will not occur

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## 11.0 Toxicological Information for Solution

**Toxicological Data:** In case of medical emergency, contact your local poison control center.

**Carcinogenicity:** None Available

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## 12.0 Ecological Information

Ecological testing has not been performed on this product

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## 13.0 Disposal Considerations:

Follow container label directions carefully. Discard product after single use. Do not flush in toilet.

**Packet:** Dispose of empty packet in trash collection.

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## 14.0 Transportation Information

Packet has no free liquid and therefore is not regulated for Domestic and International shipments

This product is not labeled for international sales or distribution.

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## 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):** Chlorascrub Swabsticks are exempt from reporting requirements (40 CFR 370.2)

**SARA Title III Section 313 (40 CFR Part 372):** This product is exempt from regulation under Section 313 of SARA.

**U.S. Inventory (TSCA):** Listed

**OSHA Hazard Communication Standard:** Moderate eye, skin, respiratory tract, and gastrointestinal tract irritant

**California Proposition 65:** Not listed

**New Jersey Right to Know:** Isopropyl Alcohol (67-63-0)

**Pennsylvania Right to Know:** Isopropyl Alcohol (67-63-0)

**EPA Reg. No.:** N/A

**NDC No.s:** Swab - 10819-1080-1

Swabstick – 10819-4075-1

Maxi Swabstick – 10819-4075-2

**Medical Device Number:** N/A

**EC Inventory (EINECS/ELINCS):** In compliance.

**EC Risk Phrases:** 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.

**Japan Inventory (MITI, MOL):** Isopropyl Alcohol

**Australia Inventory (AICS):** Isopropyl Alcohol

**Korea Inventory (ECL):** Isopropyl Alcohol

**Canada Inventory (DSL):** Isopropyl Alcohol

**Philippine Inventory (PICCS):** Isopropyl Alcohol

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## 16.0 Other Information

**Label Precautions:** Flammable, keep away from flame. For external use only. Discontinue use if skin irritation and redness develop.

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