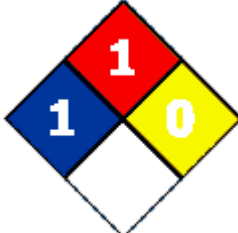


# Material Safety Data Sheet



| NFPA  | HMIS   |               |   |             |   |            |   |
|---|--|---------------|---|-------------|---|------------|---|
|  | <table border="1"><tr><td data-bbox="1024 451 1232 495">Health Hazard</td><td data-bbox="1232 451 1310 495">1</td></tr><tr><td data-bbox="1024 495 1232 539">Fire Hazard</td><td data-bbox="1232 495 1310 539">1</td></tr><tr><td data-bbox="1024 539 1232 583">Reactivity</td><td data-bbox="1232 539 1310 583">0</td></tr></table> | Health Hazard | 1 | Fire Hazard | 1 | Reactivity | 0 |
| Health Hazard   | 1  |               |   |             |   |            |   |
| Fire Hazard   | 1  |               |   |             |   |            |   |
| Reactivity  | 0  |               |   |             |   |            |   |

Issuing Date January 9, 2010

Revision Date

Revision Number 0

NFPA/HMIS Ratings Legend

Severe = 4; Serious = 3; Moderate = 2; Slight = 1; Minimal = 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** PDI Alcohol Prep Pads/Swabsticks (1's & 3's)  
**Product Code(s)** WPS-NP-022A  
**Recommended Use** Topical skin antiseptic

**Supplier Address**

Professional Disposables  
International, Inc.  
Two Nice-Pak Park  
Orangeburg, NY 10962  
P: 845-365-1700

Nice-Pak Products, Inc.  
Two Nice-Pak Park  
Orangeburg, NY 10962  
P: 845-365-1700

## 2. HAZARDS IDENTIFICATION

### CAUTION!

#### Emergency Overview

Combustible  
May cause skin and eye irritation

**Appearance** Colorless

**Physical State** Pre-moistened towelette.

**Odor** Alcohol

#### Potential Health Effects

##### Principle Routes of Exposure

Skin contact, Eye contact.

##### Acute Toxicity

###### Eyes

May cause irritation.

###### Skin

May cause irritation.

###### Inhalation

Not an expected route of exposure.

###### Ingestion

Not an expected route of exposure.

##### Chronic Effects

No known effect.

##### Aggravated Medical Conditions

Preexisting eye disorders, Skin disorders.

##### Environmental Hazard

See Section 12 for additional Ecological Information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name     | CAS-No    | Weight % |
|-------------------|-----------|----------|
| Isopropyl alcohol | 67-63-0   | 60-100   |
| Water             | 7732-18-5 | 30-60    |

## 4. FIRST AID MEASURES

##### General Advice

Call a poison control center or doctor for treatment advice. Have the product containers or label with you when calling a poison control center or doctor, or going for treatment.

##### Eye Contact

In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. Call a physician if irritation persists.

##### Skin Contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

##### Inhalation

Move victim to fresh air. Apply artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.

##### Ingestion

Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Drink plenty of water.

##### Notes to Physician

Keep victim warm and quiet.

##### Protection of First-aiders

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. FIRE-FIGHTING MEASURES

|  |  |                |                   |  |
|--|--|----------------|-------------------|--|
| <b>Flammable Properties</b>                                  | Combustible material. ICAO Test Method 1.1.2.1.  |                |                   |  |
| <b>Flash Point (Liquid Only) Method</b>                      | 78°F / 25.6°C (for liquid)<br>Tag closed cup   |                |                   |  |
| <b>Suitable Extinguishing Media</b>                          | Dry chemical, CO <sub>2</sub> , water spray or alcohol-resistant foam. Use water spray or fog; do not use straight streams.  |                |                   |  |
| <b>Hazardous Combustion Products</b>                         | Carbon oxides.   |                |                   |  |
| <b>Explosion Data</b>  |  |                |                   |  |
| <b>Sensitivity to Mechanical Impact</b>                      | None.  |                |                   |  |
| <b>Sensitivity to Static Discharge</b>                       | May be ignited by heat, sparks or flames.  |                |                   |  |
| <b>Protective Equipment and Precautions for Firefighters</b> | Move containers from fire area if you can do it without risk. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |                |                   |  |
| <b>NFPA</b>  | Health Hazard 1  | Flammability 1 | Stability 0       | <b>Physical and Chemical Hazards</b> N/A |
| <b>HMIS</b>  | Health Hazard 1  | Flammability 1 | Physical Hazard 0 | <b>Personal Protection</b> A             |

## 6. ACCIDENTAL RELEASE MEASURES

|                                |   |
|--------------------------------|---|
| <b>Personal Precautions</b>    | ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk. |
| <b>Methods for Containment</b> | A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.   |
| <b>Methods for Cleaning Up</b> | Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.   |
| <b>Other Information</b>       | Water spray may reduce vapor; but may not prevent ignition in closed spaces.  |

## 7. HANDLING AND STORAGE

|                 |  |
|-----------------|--|
| <b>Handling</b> | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.                           |
| <b>Storage</b>  | Keep away from heat and sources of ignition. Keep container tightly closed. Keep from freezing. Keep out of the reach of children. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

| Chemical Name                | ACGIH TLV                      | OSHA PEL  | NIOSH IDLH  |
|------------------------------|--------------------------------|---|---|
| Isopropyl alcohol<br>67-63-0 | STEL = 400 ppm<br>TWA: 200 ppm | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 980 mg/m <sup>3</sup><br>(vacated) STEL: 1225 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm | IDLH: 2000 ppm 10% LEL<br>TWA: 980 mg/m <sup>3</sup><br>TWA: 400 ppm<br>STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup> |

NIOSH IDLH: Immediately Dangerous to Life or Health

**Engineering Measures** Showers, eyewash stations, and ventilation systems.

**Personal Protective Equipment**

**Eye/Face Protection**  
**Skin and Body Protection**  
**Respiratory Protection**

No special protective equipment required.  
 Protective gloves.  
 No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                   |                            |                                  |                          |
|-----------------------------------|----------------------------|----------------------------------|--------------------------|
| <b>Appearance</b>                 | Colorless.                 | <b>Odor</b>                      | Alcohol.                 |
| <b>Odor Threshold</b>             | No information available   | <b>Physical State</b>            | Pre-moistened towelette  |
| <b>pH</b>                         | Not applicable             | <b>Method</b>                    | Tag closed cup           |
| <b>Flash Point</b>                | 78°F / 25.6°C (for liquid) | <b>Decomposition Temperature</b> | No information available |
| <b>Autoignition Temperature</b>   | No information available   | <b>Melting Point/Range</b>       | No information available |
| <b>Boiling Point/Range</b>        | No information available   | <b>Explosion Limits</b>          | No information available |
| <b>Flammability Limits in Air</b> | No information available   | <b>Water Solubility</b>          | Soluble in water         |
| <b>Specific Gravity</b>           | 0.877                      | <b>Evaporation Rate</b>          | No information available |
| <b>Solubility</b>                 | No information available   | <b>Vapor Density</b>             | No data available        |
| <b>Vapor Pressure</b>             | No data available          |                                  |                          |
| <b>VOC Content</b>                | 62% w/w%                   |                                  |                          |

## 10. STABILITY AND REACTIVITY

|   |  |
|---|--|
| <b>Stability</b>                        | Stable under recommended storage conditions. |
| <b>Incompatible Products</b>            | Strong oxidizing agents.                     |
| <b>Conditions to Avoid</b>              | Heat, flames and sparks.                     |
| <b>Hazardous Decomposition Products</b> | Carbon oxides.                               |
| <b>Hazardous Polymerization</b>         | Hazardous polymerization does not occur.     |

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity**

**Product Information**

**Irritation** May cause skin and eye irritation.

**Chronic Toxicity**

**Chronic Toxicity** No known effect.

**Target Organ Effects** Skin, Eyes.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated.

## 13. DISPOSAL CONSIDERATIONS

### **Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

### **Contaminated Packaging**

Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

**TSCA** Complies

### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

|  |     |
|--|-----|
| <b>Acute Health Hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire Hazard</b>                       | No  |
| <b>Sudden Release of Pressure Hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

#### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical Name     | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|-------------------|---------------|------------|--------------|----------|--------------|
| Isopropyl alcohol | X             | X          | X            |          | X            |

**16. OTHER INFORMATION**

**Prepared By** Nice-Pak Products, Inc.  
2 Nice-Pak Park  
Orangeburg, NY 10962  
1-845-365-1700

**Issuing Date** **January 9, 2010**

**Revision Date**

**Revision Note** No information available

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

**End of Safety Data Sheet**