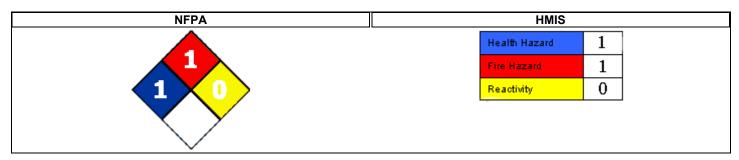
# **Material Safety Data Sheet**







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.

InhalationNot an expected route of exposure.IngestionNot 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

Combustible material. ICAO Test Method 1.1.2.1. Flammable Properties

Flash Point (Liquid Only) 78°F / 25.6°C (for liquid)

Method Tag closed cup

Suitable Extinguishing Media Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam. Use water spray or fog; do not use

straight streams.

**Hazardous Combustion Products** Carbon oxides.

**Explosion Data** 

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge

May be ignited by heat, sparks or flames.

**Protective Equipment and** Move containers from fire area if you can do it without risk. As in any fire, wear self-contained **Precautions for Firefighters** 

breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full

protective gear.

**NFPA Health Hazard** 1 Flammability 1 Stability 0 **Physical and Chemical** 

Hazards N/A

**HMIS Health Hazard 1** Flammability 1 Personal Protection A Physical Hazard 0

6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** 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.

**Methods for Containment** 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.

Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later Methods for Cleaning Up

disposal.

Other Information Water spray may reduce vapor; but may not prevent ignition in closed spaces.

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin

and eyes.

Keep away from heat and sources of ignition. Keep container tightly closed. Keep from Storage

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	STEL = 400 ppm	TWA: 400 ppm	IDLH: 2000 ppm 10% LEL
67-63-0	TWA: 200 ppm	TWA: 980 mg/m <sup>3</sup>	TWA: 980 mg/m <sup>3</sup>
		(vacated) TWA: 400 ppm	TWA: 400 ppm
		(vacated) TWA: 980 mg/m <sup>3</sup>	STEL: 500 ppm
		(vacated) STEL: 1225 mg/m <sup>3</sup>	STEL: 1225 mg/m <sup>3</sup>
		(vacated) STEL: 500 ppm	

NIOSH IDLH: Immediately Dangerous to Life or Health

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

**Personal Protective Equipment** 

**Eye/Face Protection** No special protective equipment required.

**Skin and Body Protection** Protective gloves.

Respiratory Protection 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

Appearance Colorless. Odor Alcohol.

Odor Threshold No information available Physical State Pre-moistened towelette

**pH** Not applicable

**Flash Point** 78°F / 25.6°C (for liquid) **Method** Tag closed cup

Autoignition Temperature

Boiling Point/Range

No information available

Explosion Limits

No information available

**Specific Gravity** 0.877 **Water Solubility** Soluble in water

SolubilityNo information availableEvaporation RateNo information availableVapor PressureNo data availableVapor DensityNo data available

VOC Content 62% w/w%

# 10. STABILITY AND REACTIVITY

**Stability** Stable under recommended storage conditions.

Incompatible Products Strong oxidizing agents.

Conditions to Avoid Heat, flames and sparks.

Hazardous Decomposition Products Carbon oxides.

Hazardous Polymerization 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

Not regulated DOT

Not regulated **ICAO** 

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

**Acute Health Hazard** Yes **Chronic Health Hazard** No **Fire Hazard** No Sudden Release of Pressure Hazard No **Reactive Hazard** 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		Χ

# **16. OTHER INFORMATION**

Prepared By Nice-Pak Products, Inc.

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Orangeburg, NY 10962

1-845-365-1700

Issuing Date

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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**