

Material Safety Data Sheet



NFPA	HMIS						
	<table><tr><td>Health Hazard</td><td>1</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	1	Fire Hazard	1	Reactivity	0
Health Hazard	1						
Fire Hazard	1						
Reactivity	0						

Issuing Date 21-July-2009

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® Sani-Cloth® AF Germicidal Disposable Wipe

Product Code(s) MSDS0069

Recommended Use Disinfecting wipes.

EPA Registration Number EPA Reg. No. 9480-5

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

Causes moderate eye irritation

Avoid contact with eyes and clothing

Wash hands before eating, drinking, chewing gum, using tobacco, or using toilet

Have the product container or label with you when calling a poison control center or doctor or going for treatment

Appearance Colorless, Slightly yellow

Physical State Pre-moistened towelette.

Odor Fresh

Potential Health Effects

Principle Routes of Exposure

Skin contact, Eye contact.

Acute Toxicity

Eyes

Causes moderate eye irritation.

Skin

Non-irritating during normal use.

Inhalation

Not an expected route of exposure.

Ingestion

May be harmful if swallowed.

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 %
2-Propanol, 1-(1-methyl-2-propoxyethoxy)-	29911-27-1	1-5
n-Alkyl(68% C12,32% C14) dimethyl ethylbenzyl ammonium chlorides	68391-01-5	0.14
Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	68956-79-6	0.14

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

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. Call a poison control center or doctor for treatment advice.

Skin Contact

Wash skin with soap and water. If symptoms arise, call a physician.

Inhalation

Move to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms arise, call a physician.

Ingestion

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

Notes to Physician

Treat symptomatically.

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

Flammable Properties	Not a flammable solid.
Flammable Solid Test Method	ICAO Test Method 1.1.2.1
Flash Point (Liquid Only) Method	150°F / 65.6°C (for liquid) Closed cup
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Hazardous Combustion Products	Carbon oxides, Nitrogen oxides (NO _x).
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	May be ignited by heat, sparks or flames.
Protective Equipment and Precautions for Firefighters	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.

NFPA	Health Hazard 1	Flammability 1	Stability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 1	Flammability 1	Physical Hazard 0	Personal Protection -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with eyes. Wash thoroughly after handling.
Methods for Containment	Prevent further leakage or spillage if safe to do so. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
Methods for Cleaning Up	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes. Keep away from heat, sparks and open flame. No smoking. Discard after single use.
Storage	Do not use or store near heat or open flame. Keep container tightly closed. Keep from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	For home use.
Personal Protective Equipment	
Eye/Face Protection	Avoid contact with eyes.
Skin and Body Protection	Not usually necessary.
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, Slightly yellow.	Odor	Fresh
Odor Threshold	No information available	Physical State	Pre-moistened towelette
pH	5-7		
Flash Point	150°F / 65.6°C (for liquid)	Method	Closed cup
Autoignition Temperature	No information available	Decomposition Temperature	No information available
Boiling Point/Range	No information available	Melting Point/Range	No information available
Flammability Limits in Air	No information available	Explosion Limits	No information available
Specific Gravity	0.9955-1.0045	Water Solubility	Soluble in water
Solubility	No information available	Evaporation Rate	No information available
Vapor Pressure	No data availablePDI	Vapor Density	No data available
VOC Content	<4%		

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. Nitrogen oxides (NOx).
Hazardous Polymerization	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION**Acute Toxicity****Product Information**

Irritation	Moderately irritating to the eyes. Non-irritating to the skin. Primary Irritation Index (PII) = 0.04 (rabbit).
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Chronic Toxicity

Chronic Toxicity	No known effect.
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Target Organ Effects	Eyes.
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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**EPA Registration Number**

EPA Reg. No. 9480-5

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

16. OTHER INFORMATION

Prepared By Nice-Pak Products, Inc.
2 Nice-Pak Park
Orangeburg, NY 10962

Issuing Date 21-Jul-2009

Revision Date

Revision Note Initial Release.

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