

Material Safety Data Sheet



Professional
Disposables
International, Inc.

NFPA	HMIS						
	<table border="1"><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 05-May-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 Sani-Hands for Kids Antibacterial Moist Wipes - 0.13% BZK
Product Code(s) MSDS0046
Recommended Use Antibacterial moist wipes.

Other Information
For external use only.

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

Professional Disposables
International, Inc.
3687 Weston Rd.
Toronto, ON Canada M9L 1V8

2. HAZARDS IDENTIFICATION

WARNING!

2. HAZARDS IDENTIFICATION

Emergency Overview

Flammable, keep away from fire or flame
 May cause eye irritation
 Do not use in the eyes
 Keep out of the reach of children
 If swallowed, get medical help or contact a Poison Control Center right away

Appearance White

Physical State Pre-moistened towelette.

Odor Citrus with alcohol

Potential Health Effects

Principle Routes of Exposure Skin contact.

Acute Toxicity

Eyes

May cause irritation.

Skin

Non-irritating. Discontinue use if irritation and redness develop. If condition persists for more than 72 hours consult a doctor.

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 %
Water	7732-18-5	83.849
Ethyl alcohol	64-17-5	10-20
Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	0.6
Sorbic acid	110-44-1	0.2
Diethanolamine	111-42-2	0.15
EDTA disodium salt, dihydrate	6381-92-6	0.1
Fragrance (Irritating to the eyes, skin and respiratory system)	Fragrance	0.1
Aloe vera gel	8001-97-6	0.001

4. FIRST AID MEASURES

General Advice	For external use only. Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away. Do not use in the eyes. Discontinue use if irritation and redness develop. If condition persists for more than 72 hours consult a doctor.
Eye Contact	In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
Skin Contact	Discontinue use if irritation and redness develop. If condition persists for more than 72 hours consult a doctor.
Inhalation	Move victim to fresh air. Apply artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.
Ingestion	Not an expected route of exposure. If swallowed, get medical help or contact a Poison Control Center right away.
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

Flammable Properties	Not a flammable solid.
Flammable Solid Test Method	ICAO Test Method 1.1.2.1
Flash Point (Liquid Only) Method	104°F / 40°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.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
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 Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes and clothing.

Storage Keep container tightly closed. Keep from freezing. Keep away from heat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl alcohol 64-17-5	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m ³

Engineering Measures For home use.

Personal Protective Equipment

Eye/Face Protection
Skin and Body Protection
Respiratory Protection

Avoid contact with eyes.
Not usually necessary.
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	White.	Odor	Citrus with alcohol.
Odor Threshold	No information available	Physical State	Pre-moistened towelette
pH	3.5-4.5	Method	Closed cup
Flash Point	104°F / 40°C (for liquid)	Decomposition Temperature	No information available
Autoignition Temperature	No information available	Melting Point/Range	No information available
Boiling Point/Range	No information available	Explosion Limits	No information available
Flammability Limits in Air	No information available	Water Solubility	Liquid Soluble in water
Specific Gravity	0.975-0.985 (Liquid)	Evaporation Rate	No information available
Solubility	No information available	Vapor Density	No data available
Vapor Pressure	No data available		
VOC Content	Not applicable		

10. STABILITY AND REACTIVITY

Stability Stable under recommended storage conditions.

Incompatible Products Strong oxidizing agents. Anionic surfactants.

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 May be harmful if swallowed.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethyl alcohol	7060 mg/kg (Rat)		
Alkyl (C12-16) dimethylbenzylammonium chloride	426 mg/kg (Rat)		

Chronic Toxicity

Chronic Toxicity No known effect.

Carcinogenicity Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl alcohol		Group 1	Known	X

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

NTP: (National Toxicity Program)

Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Target Organ Effects Skin.

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

Not regulated

14. TRANSPORT INFORMATION

Not regulated

Not regulated

15. REGULATORY INFORMATION

Canadian Inventory Legend

DSL Complies

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Not determined

Chemical Name	NPRI
Diethanolamine	X

Legend

NPRI - National Pollutant Release Inventory

16. OTHER INFORMATION

Prepared By Nice-Pak Products, Inc.
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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