Material Safety Data Sheet

Product Name: PDI® Super Sani-Cloth® Germicidal Disposable Wipes

Product Code(s): WPS-NP-021

Recommended Use: Disinfecting wipes.

EPA Registration Number: EPA Reg. No. 9480-4

Other Information: For external use only. Not for use on skin; not a baby wipe.

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

DANGER!

Emergency Overview
Combustible
Causes irreversible eye damage
Harmful if absorbed through skin
Do not get in eyes or on clothing
Avoid contact with skin
Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using restroom
Remove and wash contaminated clothing before reuse

Potential Health Effects
Skin contact, Eye contact.

Acute Toxicity

Eyes
Causes irreversible eye damage.

Skin
Harmful if absorbed through skin. Causes moderate skin irritation.

Inhalation
Not an expected route of exposure. May be harmful if inhaled.

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

For professional and hospital use only.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>30-60</td>
</tr>
<tr>
<td>Alkylbenzyl(dimethylammonium chloride</td>
<td>68391-01-5</td>
<td>0.25</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides</td>
<td>68956-79-6</td>
<td>0.25</td>
</tr>
</tbody>
</table>
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 physician if irritation persists.

Skin Contact
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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
Not an expected route of exposure. 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

Flammable Properties
Not a flammable solid.

Flammable Solid Test Method
ICAO Test Method 1.1.2.1

Flash Point (Liquid Only)
74°F / 23.3°C

Method
Closed cup

Suitable Extinguishing Media
Dry chemical, CO₂, 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 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 2
Flammability 1
Stability 0
Physical and Chemical Hazards N/A

HMIS
Health Hazard 2
Flammability 1
Physical Hazard 0
Personal Protection A
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.

Methods for Cleaning Up
Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later 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, eyes and clothing. Wear personal protective equipment.

Storage

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol 67-63-0</td>
<td>STEL = 400 ppm</td>
<td>TWA: 400 ppm</td>
<td>IDLH: 2000 ppm 10% LEL</td>
</tr>
<tr>
<td></td>
<td>TWA: 200 ppm</td>
<td>TWA: 980 mg/m³</td>
<td>TWA: 980 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 400 ppm</td>
<td>TWA: 400 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 980 mg/m³</td>
<td>STEL: 500 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) STEL: 1225 mg/m³</td>
<td>STEL: 1225 mg/m³</td>
</tr>
</tbody>
</table>

NIOSH IDLH: Immediately Dangerous to Life or Health

Engineering Measures
Showers, eyewash stations, and ventilation systems.

Personal Protective Equipment

Eye/Face Protection
See label - SPECIAL INSTRUCTIONS. Safety glasses with side-shields. Protective goggles.

Skin and Body Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Respiratory Protection

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash hands and face before breaks and immediately after handling the product.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Colorless</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>6.25-8.5</td>
</tr>
<tr>
<td>Flash Point</td>
<td>74°F / 23.3°C</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No information available</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No information available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.892</td>
</tr>
<tr>
<td>Solubility</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC Content</td>
<td>&gt;50%</td>
</tr>
<tr>
<td>Odor</td>
<td>Alcohol.</td>
</tr>
<tr>
<td>Physical State</td>
<td>Pre-moistened towelette</td>
</tr>
<tr>
<td>Method</td>
<td>Closed cup</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Explosion Limits</td>
<td>No information available</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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

Irritation
- Corrosive to eyes. Moderate dermal irritant. Primary Irritation Index (PII) = 1.91 (rabbit).

Chronic Toxicity

Chronic Toxicity
- No known effect.

Target Organ Effects
- Eyes, 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

ICAO
Not regulated

IATA
Not regulated

IMDG/IMO
Not regulated

15. REGULATORY INFORMATION

EPA Registration Number
EPA Reg. No. 9480-4

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

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

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.
16. OTHER INFORMATION

Prepared By
Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

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