Safety Data Sheet

SECTION 1. Product and Company Identification

Product/Trade Name: Povidone iodine pads  
Povidone iodine swabsticks
Manufacturer's Name: Dynarex Corporation
Manufacturer's Address: 10 Glenshaw Street  
Orangeburg, NY 10962
Emergency or Information Phone: 888-DYNAREX or 845-365-8201  
At other times, contact the local Poison Control Center

SECTION 2. Hazards Identification

GHS Label elements, including precautionary statements  
This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Appearance: Dark brown liquid absorbed into white pad / swab.  
Physical State: Thin liquid absorbed onto pad / swab.  
Odor: Faint characteristic

Precautionary Statements - Prevention None  
Precautionary Statements – Response None  
Precautionary Statements - Storage None  
Precautionary Statements - Disposal None  
Hazardous not otherwise classified (HNOC) Not applicable  
Unknown Toxicity - 11% of the mixture consists of ingredient(s) of unknown toxicity  
Other information - Harmful to aquatic life with long lasting effects  
Interactions with Other Chemicals - Incompatible with strong alkalis.

SECTION 3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>CAS NUMBER</th>
<th>WT. %</th>
<th>ACGIH-TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Povidone Iodine</td>
<td>25655-41-8</td>
<td>10</td>
<td>None Established</td>
</tr>
<tr>
<td>Nonoxynol-9</td>
<td>26571-11-9</td>
<td>2</td>
<td>None Established</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>88</td>
<td>None Established</td>
</tr>
</tbody>
</table>

Executive Headquarters: Ten Glenshaw Street, Orangeburg, NY 10962
SECTION 4. First-Aid Measures

Skin Contact: Discontinue if rash or irritation is noted.
Eye Contact: Flush with cool water for 15 minutes. If eye irritation persists: Get medical advice/attention.
Inhalation: Remove to fresh air. If symptoms persist, call a doctor
Ingestion: Do not induce vomiting. Get medical attention.
Target Organs: N/A

SECTION 5. Fire-Fighting Measures

Extinguishing Media: Any
Special Fire-fighting Procedures: None
Unusual Fire and Explosion Hazards: May emit toxic fumes of iodine in a fire.

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable extinguishing media
CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical
Harsh iodine fumes may be emitted if product is heated to temperatures greater than 80°C.

Hazardous Combustion Products
Carbon oxides.

SECTION 6. Accidental Release Measures

Use absorbent material and dispose per local regulations.

SECTION 7. Handling and Storage

Avoid storing at extreme temperatures.
Store under dry conditions.

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SECTION 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Exposure Guidelines</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Name</td>
<td>TWA: 0.01 ppm (Inhalable fraction and vapor) STEL: 0.1 ppm (Aerosol and vapor)</td>
<td>TWA-Ceiling: 0.1 ppm</td>
<td>IDLH: 2 ppm TWA-Ceiling: 0.1 ppm</td>
</tr>
</tbody>
</table>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSH

Respiration: None
Ventilation: None
Protective Gloves: If handling liquid
Eye Protection: If splashing is a hazard
Hygienic Practices: Good housekeeping practices should be followed.
Other: Wear apron to protect clothing.

SECTION 9. Physical and Chemical Properties

Color/Appearance: Applicator saturated with dark reddish brown liquid
Odor: Faint Iodine
Boiling Point: N/A
Vapor Density: N/A
Evaporation Rate: N/A
Solubility in Water: Soluble
Specific Gravity (H₂O=1): N/A

SECTION 10. Stability and Reactivity

Stability: Stable
Conditions to avoid: None known
Incompatibility: Alkalis and reducing agents
Hazardous Decomposition of By-products: Emits iodine vapors at high temperatures
Polymerization: Will not occur

SECTION 11. Toxicological Information

Skin: May cause irritation
Eyes: May be irritating
Inhalation: None
Ingestion: Harmful
Ectotoxicity Harmful to aquatic life with long lasting effects.

SECTION 12. Ecological Information

Ecotoxicity Harmful to aquatic life with long lasting effects.
Environmental effects Not available
Aquatic toxicity Not available
Persistence / degradability Not available
Bioaccumulation / accumulation Not available
Partition coefficient Not available
Mobility in environmental media Not available
Chemical fate information Not available
Other adverse effects Not available

SECTION 13. Disposal Considerations

Follow local, state and federal regulations.

SECTION 14. Transport Information

DOT Shipping Name: Not regulated
TDG Not regulated
ICAO Not regulated
IATA Not regulated
IMDG/IMO Not regulated
SECTION 15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

NPN 00489948 - Pad/ NPN 00489964 - Swabstick

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200 due to the presence of listed sensitizers. All components are on the U.S. EPA TSCA Inventory List.

Occupational Safety and Health Administration (OSHA)
29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity
Sodium hydroxide: 1000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No
Section 311 hazardous chemical Yes
Clean Air Act (CAA) Not available
Clean Water Act (CWA) Not available
Safe Drinking Water Act (SDWA) Not available
Drug Enforcement Agency (DEA) Not available
Food and Drug Administration (FDA) Not available

WHMIS classification Exempt - Registered product - (NHP see above)

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.
SECTION 16. Other information

Abbreviations
N/A: Denotes no applicable information found or available
CAS#: Chemical Abstracts Service Number
ACGIH: American Conference of Governmental Industrial Hygienists
OSHA: Occupational Safety and Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
STEL: Short Term Exposure Limit
NTP: National Toxicology Program
IARC: International Agency for Research on Cancer
EU: European Union
R: Risk
S: Safety

Disclaimer: This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.