Safety Data Sheet
POVIDONE IODINE PREP SOLUTIONS

Section 1. Identification

Product Identifier: POVIDONE IODINE PREP SOLUTIONS
Synonyms: MDS093904; MDS093906; MDS093940; MDS093941; MDS093943; MDS093944; MDS093930; MSD_SDS0139
Manufacturer Stock Numbers: MDS093930; MDS093904; MDS093906; MDS093940; MDS093941; MDS093943; MDS093944

Recommended use: N/A
Uses advised against: N/A

Manufacturer Contact
Address: Medline Industries, Inc.
One Medline Place
Mundelein, IL, 60060
USA

Phone: (800) 633-5463
Fax: (847) 643-4436

Emergency Phone: (800) 424-9300
CHEMTREC

Website: www.Medline.com

Section 2. Hazards Identification

Classification
- ACUTE TOXICITY - INHALATION - Category 5
- ACUTE TOXICITY - ORAL - Category 5
- EYE DAMAGE/IRRITATION - Category 2B

Signal Word: Warning

Pictogram: ![Warning Symbol]

Hazard Statements
- Causes eye irritation
- May be harmful if inhaled
- May be harmful if swallowed
Section 3. Ingredients

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>25655-41-8</td>
<td>2-Pyrrolidinone, 1-ethenyl-, homopolymer, compd. with iodine</td>
<td>Proprietary %</td>
</tr>
</tbody>
</table>

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General Advice: Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.

Skin Contact: If irritation develops wash area with water. Get medical attention if irritation persists.

Inhalation: Remove victim to fresh air. Seek medical attention if discomfort continues.

Ingestion: If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: N.D.

Unsuitable Extinguishing Media: N.D.

Special Fire Fighting Procedures: None known

Unusual Fire and Explosive Hazards: May emit toxic fumes of iodine in a fire or if heated
Section 6. Accidental Release Measures

Non-hazardous Small Spill: Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.

Non-hazardous Large Spill: Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

Section 7. Handling and Storage

Handling Non-hazardous: This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

Storage Non-hazardous: Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.

Section 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Pyrrolidinone, 1-ethenyl-, homopolymer, compd. with iodine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Personal Protective Equipment

Gloves

Engineering Controls:

Ventilation: Avoid breathing mist. If ventilation is inadequate, use a NIOSH/MSHA certified respirator that will protect against dust/mist.

Respiratory Protection:

If vapor or mists are generated, wear a NIOSH/MSHA certified respirator that will protect against dust/mist. anic vapor/mist respirator.

Skin Protection:

Protective Gloves: Gloves

Eye Protection:

Wear chemical safety goggles while handling this product. Do not wear contact lenses. Wear additional eye protection such as face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Other protective equipment:

Rubber apron

Work/hygienic practices:

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.
Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Dark brown</td>
</tr>
<tr>
<td>Odor</td>
<td>Light odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N.D.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>N.D.</td>
</tr>
<tr>
<td>VOC%</td>
<td>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N.D.</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.04</td>
</tr>
<tr>
<td>Density lbs/Gal</td>
<td>N/A</td>
</tr>
<tr>
<td>Pounds per Cubic Foot</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>N.D.</td>
</tr>
<tr>
<td>FP Method</td>
<td>N.D.</td>
</tr>
<tr>
<td>pH</td>
<td>N.D.</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N.D.</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>212°F</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N.D.</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Unknown</td>
</tr>
<tr>
<td>Flammability</td>
<td>N.D.</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>N.D.</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>N.D.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N.A.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

Section 10. Stability and Reactivity

Stability: Stable.
Reactivity: None
Conditions to avoid: None known
Incompatibility (Materials to Avoid): Alkalis.
Hazardous Decomposition or Byproducts: None known.
Hazardous Polymerization: N.D.

Section 11. Toxicological Information

Acute Toxicity: Eye Contact Contact may cause temporary moderate irritation
Acute Toxicity: Skin Contact May cause mild irritation on patients with sensitive skin
Acute Toxicity: Ingestion May be harmful if swallowed
Section 12. Ecological Information

Toxicity: N.D.
Persistence and degradability: N.D.
Bioaccumulative potential: N.D.
Mobility in soil: N.D.
Other adverse effects: N.D.

Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14. Transport Information

UN Number: N/A
UN Proper Shipping Name: Not Regulated
DOT Classification: Not Regulated
Packing Group: Not Regulated

Section 15. Regulatory Information

SARA 311/312: N.A.
SARA 302: N.A.
SARA 313: N.A.
TSCA: N.A.
CERCLA Hazardous Substance List: N.A.
Clean Air Act (CAA) Section 112, 112 (r): N.A.
Massachusetts Right to Know Components: IODINE.
New Jersey Right to Know Components: IODINE.
Pennsylvania Right to Know Components: IODINE.
Rhode Island Right to Know Components: Iodine.
### Section 16. Other Information

<table>
<thead>
<tr>
<th>Revision Date</th>
<th>5/30/2015</th>
</tr>
</thead>
</table>
| Legend              | N.A. - Not Applicable  
|                     | N.E. - Not Established 
|                     | N.D. - Not Determined |
| HMIS (U.S.A.): Health Hazard | 1 |
| HMIS (U.S.A.): Flammability | O |
| HMIS (U.S.A.): Reactivity | O |
| National Fire Protection Association (U.S.A): Health Hazard | 1 |
| National Fire Protection Association (U.S.A): Flammability | O |
| National Fire Protection Association (U.S.A): Instability Hazard | O |

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