# MATERIAL SAFETY DATA SHEET (MSDS)

**SECTION 1  PRODUCT IDENTIFICATION**

Reorder #: 1415-1416-1425-1426  
Identify: POVIDONE IODINE TOPICAL PREPARATION SCRUB 
Manufactured by: DYNAREX CORPORATION  
10 Glenshaw Street  
Orangeburg, NY 10962  
Emergency Telephone Number: Local Emergency Center  
Information Telephone Number: 888-DYNAREX or 845-365-820  
Trade Name: Dynarex

**SECTION 2  HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<table>
<thead>
<tr>
<th>Specific Chemical identity/</th>
<th>Other limits</th>
<th>Cas #</th>
<th>OSHA PEL</th>
<th>ACGIH</th>
<th>TLV</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polivinilpirrolidine-Iodine Polymer</td>
<td></td>
<td>25655-41-8</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**SECTION 3  PHYSICAL/CHEMICAL CHARACTERISTICS**

- **Boiling Point:** About 105º C/1 Atm  
- **Specific Gravity (water=1):** 1.033 / 20ºC  
- **Vapor Pressure (mm Hg):** Negligible  
- **Melting Point:** N/A  
- **Vapor Density (Air=1):** Negligible  
- **Evaporation Rate (Butyl Acetate=1):** Negligible  
- **Solubility in water:** Completely soluble in water  
- **Appearance and odor:** Reddish brown with characteristic iodine odor, free of particulate matter in suspension, sediment, or foreign matter.

**SECTION 4  FIRE AND EXPLOSION HAZARD DATA**

- **Flash Point (Method Used):** N/A  
- **Flammable Limits:** LEL: N/A  
- **Extinguishing Media:** Water for or foam followed by water.  
- **Special fire Fighting Procedures:** None  
- **Unusual fire and explosive hazards:** None

**SECTION 5  REACTIVITY DATA**

- **Stability:** Stable  
- **Conditions to avoid:** None observed  
- **Incompatibility (Materials to avoid):** Strong oxidizing or reducing agents, metals.

**SECTION 6  HEALTH HAZARD DATA**

- **Route (s) of Entry:** Inhalation or skin contact  
- **Inhalation Skin:** N/A  
- **Health hazard (acute and chronic):** N/A  
- **Iodine: NTP? JARC? OSHA Regulated?** N/A | N/A | N/A  
- **Sings and Symptoms of exposure:** Prolonged and repeated contact may cause skin irritation.  
- **Emergency and first aid procedure:** Ordinary measures of personal hygiene are adequate. If inhaled, move to fresh air.  
- **Medical conditions generally aggravated by exposure N/A:** In case of contact, flush with water.

**SECTION 7  SPILL, LEAK AND WASTE DISPOSAL PROCEDURE**

- **Steps to be taken in case material is released or spilled:** Flush with water and clean it thoroughly.  
- **Waste Disposal Method:** Dilute it with lots of water and flush down sewer, non toxic to regulation for pollution.  
- **Precautions to be taken in handling and storing:** Store in cool place.  
- **Other precautions:** None

**SECTION 8  CONTROL MEASURES**

- **Respiratory protection (specify type):** None  
- **Dilution: Good Exhaust:** N/A  
- **Local Exhaust:** Special: N/A  
- **Protective Equipment:** Gloves to minimize skin contact  
- **Eye Prot Goggle should be used.** Other protective clothing or equipment: None in ordinary use  
- **Work / Hygienic practices:** N/A

**SECTION 9  SPECIAL PRECAUTIONS**

**SECTION 10  ADDITIONAL INFORMATION**

Disclaimer: The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)