

Material Safety Data Sheet  
 May be used to comply with OSHA's  
 Hazard Communication Standard.  
 29 CFR 1910, 1200, Standard must be  
 consulted for specific requirements.

U.S. Department of Labor  
 Occupational Safety and Health Administration  
 (Non-mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

**Iodine Prep Solution**

**Section 1 – General Information**

Components	CAS	%
<b>Povidone Iodine Complex</b>	<b>25-655-41-8</b>	<b>10</b>

**Section 2 – Physical/Chemical Characteristics**

Boiling Point	<b>N/A</b>	Specific Gravity	<b>1.030</b>	Vapor Pressure	<b>N/A</b>	Percent Volatile	<b>85%</b>
Vapor Density	<b>N/A</b>		Evaporation Rate		<b>N/A</b>		
pH	<b>1.5-5.9</b>		Solubility in Water		<b>Soluble</b>		
Appearance and Odor	<b>Dark colored liquid with a slight odor characteristic to iodine.</b>						

**Section 3 – Flammability and Explosivity Data**

Flash Point	<b>N/A</b>	Flammable Limits	<b>N/A</b>	Extinguishing Media	<b>N/A</b>
Explosive Limits	<b>N/A</b>				
Special Fire Fighting Procedures	<b>None</b>				
Unusual Fire and Explosion Hazards	<b>None</b>				

**Section 4 – Health and Safety Data**

Threshold Limit	<b>None established</b>
Emergency and First Aid Procedures	<b>If swallowed, do not induce vomiting. Get immediate medical attention. If irritation develops, discontinue use and consult a physician.</b>
Effects of over-exposure	<b>Symptoms of overexposure indicative of iodine overexposure: chronic exposure may induce hyperthyroidism.</b>

**Section 5 – Reactivity Data**

Stability	<b>Stable</b>	Conditions to Avoid	<b>None</b>
Incompatibility	<b>Reducing Agents</b>	Hazardous Decomposition Products	<b>None</b>
Hazardous Polymerization	<b>Will not occur</b>	Conditions to Avoid	<b>None</b>

**Section 6 – Spill or Leak Procedures**

Steps to be taken in case material is spilled or released	<b>Dilute with water and wipe up. May be neutralized with sodium thiosulfate to reduce staining.</b>
Waste Disposal Method	<b>Dispose of product in accordance with Federal, State and local regulations.</b>

**Section 7 – Special Protection Information**

Ventilation	<b>N/A</b>	Special Gloves	<b>N/A</b>	Other Protective Equipment	<b>N/A</b>
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**Section 8 – Special Precautions**

Precautions to be taken in handling and storage	<b>None</b>
Other precautions	<b>For external use only. Do not ingest or swallow</b>