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PRODUCT: 10% Povidone Iodine Prep & Whirlpool Solution, Swabsticks & Prep Pad

SECTION II – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS <i>(Specific Chemical Identity; Common Name(s))</i>	OSHA PEL	ACGIH TLV	Other Limits	%
Povidone Iodine	Not Established			10%

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

<i>Boiling Point:</i>	> 200° F
<i>Vapor Pressure (mm Hg.):</i>	Not established
<i>Vapor Density (AIR = 1):</i>	Not established
<i>Specific Gravity (H2O = 1):</i>	1.025
<i>Melting Point:</i>	NA
<i>Evaporation Rate (Butyl Acetate = 1):</i>	> 1
<i>Solubility in Water:</i>	Soluble
<i>Appearance and Odor:</i>	Reddish brown liquid with iodine odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

NFPA = 0

<i>Flash Point (Method Used):</i>	Non-flammable >210° F
<i>Flammable Limits:</i>	NA
<i>LEL:</i>	NA
<i>UEL:</i>	NA
<i>Extinguishing Media:</i>	NA
<i>Special Fire Fighting Procedures:</i>	Wear appropriate breathing apparatus and eye protection. Vapors may cause eye and skin irritation.
<i>Unusual Fire and Explosion Hazards:</i>	NA

SECTION V – REACTIVITY DATA

NFPA = 1

STABILITY

Unstable: No

Stable: Yes

Conditions to Avoid: Excessive heat

Incompatibility (Materials to Avoid): Oxidizers and unsaturated organic compounds

Hazardous Decomposition or Byproducts: NA

HAZARDOUS POLYMERIZATION

May Occur: No

Will Not Occur: Yes

Conditions to Avoid: NA

SECTION VI – HEALTH HAZARD DATA

NFPA = 1

ROUTE(S) OF ENTRY

Inhalation? NA

Skin? Yes

Ingestion? Yes

Health Hazards (Acute and Chronic): Skin: severe hypernatremia and acidosis have been noted along with increased serum iodine levels.

Ingestion: fatal in large quantities. Rat – LD₅₀ 3.5 ml/kg – increase in serum iodine levels.

CARCINOGENICITY

NTP? NA

IARC Monographs? NA

OSHA Regulated? NA

Signs and Symptoms of Exposure: NA

Medical Conditions Generally Aggravated by Exposure: High thyroxine levels may be increased in patients. People with allergic reactions to iodine will have increased skin irritation and swelling.

Emergency and First Aid Procedures: With eye contact, flush with copious amounts of water. If irritation persists, contact doctor. If swallowed, get medical attention immediately. In case of skin irritation, flush with soapy water.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Do not wash large spills into sewers without prior local regulatory consent. Spills may be absorbed and then disposed in compliance with local, state, and federal regulations.

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed tightly at room temperature.

Other Precautions: Avoid prolonged contact or pooling with skin. Vapors from excessive amounts of solution may cause eye irritation.

SECTION VIII– CONTROL MEASURES

Respiratory Protection (Specify Type): Normal

VENTILATION

Local Exhaust: No
Mechanical (General): No
Special: NA
Other: NA

Protective Gloves: Not needed under normal conditions

Eye Protection: NA

Other Protective Clothing or Equipment: NA

Work / Hygienic Practices: Good hygienic work practice.