

**TRIAD DISPOSABLES**  
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**ISSUE DATE:** 1 November 1999  
**PRODUCT:** 7.5% Povidone Iodine Scrub Solution & Swabsticks

**SECTION II – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	%
<b>Povidone Iodine Powder</b>				<b>None established</b>

**SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS**

<i>Boiling Point:</i>	> 200° F
<i>Vapor Pressure (mm Hg.):</i>	None established
<i>Vapor Density (AIR = 1):</i>	None established
<i>Specific Gravity (H<sub>2</sub>O = 1):</i>	1.025
<i>Melting Point:</i>	NA
<i>Evaporation Rate (Butyl Acetate = 1):</i>	None established
<i>Solubility in Water:</i>	Soluble
<i>Appearance and Odor:</i>	Red/brown liquid with iodine odor.

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

<i>Flash Point (Method Used):</i>	NA
<i>Flammable Limits:</i>	NA
<i>LEL:</i>	NA
<i>UEL:</i>	NA
<i>Extinguishing Media:</i>	Water fog, foam, CO <sub>2</sub> , or dry chemical
<i>Special Fire Fighting Procedures:</i>	Firefighters should be equipped with self-contained breathing apparatus.
<i>Unusual Fire and Explosion Hazards:</i>	None

## SECTION V – REACTIVITY DATA

### Stability

*Unstable:* No  
*Stable:* Yes  
*Conditions to Avoid:* Excessive heat

*Incompatibility (Materials to Avoid):* Strong oxidizers & reducers

*Hazardous Decomposition or Byproducts:* NA

### Hazardous Polymerization

*May Occur:* No  
*Will Not Occur:* Yes  
*Conditions to Avoid:* NA

## SECTION VI – HEALTH HAZARD DATA

### Route(s) of Entry

*Inhalation?* NA  
*Skin?* Yes  
*Ingestion?* Yes

*Health Hazards (Acute and Chronic):* Chronic overexposure may induce hyperthyroidism. Acute overexposure may cause severe hypernatremia and acidosis, as well as increased serum iodine levels.

### Carcinogenicity

*NTP?* NA  
*IARC Monographs?* NA  
*OSHA Regulated?* NA

*Signs and Symptoms of Exposure:* NA

*Medical Conditions Generally Aggravated by Exposure:* This product is generally recognized as safe as a topical antimicrobial agent. Overexposure to deep cuts or wounds may reflect iodine overexposure.

*Emergency and First Aid Procedures:* Eyes: Immediately flush eyes with water for 15 minutes. If irritation persists, consult a doctor. Skin: If irritated, wash with soapy water. Ingestion: If swallowed, consult a doctor. DO NOT INDUCE VOMITING!!

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

*Steps to be Taken in Case Material is Released or Spilled:* Absorb spilled material and dispose of in accordance 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:* Store at room temperature.

*Other Precautions:* None

## SECTION VIII – CONTROL MEASURES

*Respiratory Protection (Specify Type):* Normal

### Ventilation

<i>Local Exhaust:</i>	No
<i>Mechanical (General):</i>	Yes
<i>Special:</i>	None
<i>Other:</i>	None

*Protective Gloves:* NA

*Eye Protection:* Eye wash – wash with water if contact occurs.

*Other Protective Clothing or Equipment:* None

*Work / Hygienic Practices:* Good hygienic work practices.