

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

TRIAD
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IDENTITY (As Used on Label and List)
7.5% Povidone Iodine Scrub Solution

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name H & P Industries, Inc.	Emergency Telephone Number 414-421-3300
Address (Number, Street, City, State, and ZIP Code) 9630 South 60th Street	Telephone Number for Information 414-421-3300
Franklin, WI 53132	Date Prepared 2/15/93
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Povidone Iodine Powder	None	Established		
Poly (Oxy-1,2-Ethanediy1), Alpha-Sulfo-Omega (Nonylphenoxy), Ammonium Salt	None	Established		

Section III — Physical/Chemical Characteristics

Boiling Point	>200°F	Specific Gravity (H ₂ O = 1)	1.025
Vapor Pressure (mm Hg.)	None Established	Melting Point	N/A
Vapor Density (AIR = 1)	None Established	Evaporation Rate (Butyl Acetate = 1)	None Established
Solubility in Water	Soluble		
Appearance and Odor	Red/Brown liquid with Iodine odor		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL NA	UEL NA
Extinguishing Media	Water Fog, foam, CO₂, or dry chemical		
Special Fire Fighting Procedures	Firefighters should be equipped with self-contained breathing apparatus		
Unusual Fire and Explosion Hazards	None		

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid Excessive heat
	Stable	X	

Incompatibility (Materials to Avoid)

Strong Oxidizers & Reducers

Hazardous Decomposition or Byproducts

NA

Hazardous Polymerization	May Occur		Conditions to Avoid NA
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? N/A	Skin? X	Ingestion? X
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Health Hazards (Acute and Chronic)

Chronic over exposure may induce hyperthyroidism**Acute over exposure may cause severe hypernatremia and acidosis as well as increased serum iodine levels**

Carcinogenicity:	NTP? NA	IARC Monographs? NA	OSHA Regulated? NA
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Signs and Symptoms of Exposure

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 doctor.**Skin: If irritated wash with soapy water. Ingestion: If swallowed consult physician immediately. 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	Local Exhaust		Special NONE
	Mechanical (General)	X	

Protective Gloves	NA	Eye Protection Eye Wash - wash with water if contact occurs
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Other Protective Clothing or Equipment

None

Work/Hygienic Practices

Good hygienic work practices