

AUG 06 1993



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

IDENTITY (As Used on Label and List)
Triadine 10% Povidone Iodine Topical
Section I 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.

Manufacturer's Name <u>H&P Industries</u>	Emergency Telephone Number <u>414-421-3300</u>
Address (Number, Street, City, State, and ZIP Code) <u>9640 South 60th Street</u>	Telephone Number for Information <u>414-421-3300</u>
<u>Franklin WI 53132</u>	Date Prepared <u>2/15/93</u>
	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)
<u>Povidone Iodine Powder</u>	<u>Not established</u>			<u>10%</u>

Section III — Physical/Chemical Characteristics

Boiling Point	<u>>200°F</u>	Specific Gravity (H₂O = 1)	<u>1.025</u>
Vapor Pressure (mm Hg.)	<u>Not Established</u>	Melting Point	<u>NA</u>
Vapor Density (AIR = 1)	<u>Not Established</u>	Evaporation Rate (Butyl Acetate = 1)	<u>> 1</u>
Solubility in Water	<u>Soluble</u>		
Appearance and Odor	<u>Redish Brown Liquid with Iodine order</u>		

Section IV — Fire and Explosion Hazard Data

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

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid Excessive Heat
	Stable	X	

Incompatibility (Materials to Avoid)

Oxidizers and unsaturated organic compounds

Hazardous Decomposition or Byproducts

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

Section VI — Health Hazard Data

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

Skin: severe hypernatremia and acidosis have been noted along with increased serum iodine levels. Ingestion: Fatal in large quantities LD50 3.5ml/kg - Rat, increase in serum iodine levels

Carcinogenicity:	NTP? NA	IARC Monographs? NA	OSHA Regulated? NA
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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 immediately get medical attention. If skin becomes irritated flush with soapy water. If irritation persists contact Doctor.

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 in room temperature conditions.

Other Precautions

Avoid prolonged contact or pooling with skin. Vapors from excessive amounts of solution may cause eye irritations

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Normal

Ventilation	Local Exhaust	Special	NA
	Mechanical (General)	Other	NA

Protective Gloves

Under normal conditions not needed

Eye Protection

Eye Wash

Other Protective Clothing or Equipment

NA

Work/Hygienic Practices

Good hygienic work practice