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RTC Product #79015



## MATERIAL SAFETY DATA SHEET

**EMERGENCY CONTACT: CHEMTREC 1-800-424-9300 \***

### SECTION I IDENTIFICATION

Trade Name:	SEPP 10% PVP Iodine	Vendor:	Medi-Flex Hospital Products
Cross Reference:		Revision:	4
Formula:		Date Revised:	January 31, 2001

#### DOT Information

Shipping Name:	N/A
Hazard Class:	N/A
UN/NA Number:	N/A

### SECTION II HAZARDOUS INGREDIENTS

Material:	10% Polyvinylpyrrolidone Iodine Powder, USP
CAS#:	7553-56-2
DOT Hazard Class:	None
% Weight:	10%
Nature of Hazard:	Irritant

### SECTION III PHYSICAL DATA

Boiling Point:	N/A	Melting Point:	Unknown
Vapor Pressure:	N/A	Specific Gravity:	1.03
Vapor Density:	N/A	% Volatile by volume:	90
Water Solubility:	Complete	Evaporation Rate:	Unknown
Appearance & Odor:	Brownish liquid; characteristic odor.		

\* This number to be used only for spills, leaks, fire, exposure or accidents. Please direct all other inquiries to Medi-Flex at (915) 778-6421.

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# Safety Data Sheet (SDS)



## SECTION IV FIRE & EXPLOSION DATA

Flash point:	N/A
Explosive Limits:	N/A
Extinguishing Media:	Noncombustible
Special Fire Fighting Procedures:	N/A
Unusual Fire & Explosion Hazards:	N/A

## SECTION V REACTIVITY

Stability:	Stable
Incompatibility:	Reducing material, ammonia, metallic powder
Hazardous polymerization:	
Hazardous decomposition products:	Toxic fumes of Iodine
Conditions to avoid:	Extreme heat.

## SECTION VI TOXICOLOGICAL PROPERTIES

Threshold Limit Value:	0.1 ppm (TWA) (Iodine)
Hazards & First Aid:	May cause irritation to eyes, skin, and mucous membranes. Over exposure symptoms reflect Iodine overexposure. Chronic exposure may induce hyperthyroidism.

<u>Entry Route(s)</u>	<u>Effects of Overexposure</u>	
Inhalation:	Acute exposure:	Irritation of nasal passages and lungs.
	Chronic exposure:	Unknown.
Contact:	Acute exposure:	Irritation of skin and eyes.
	Chronic exposure:	Unknown.
Ingestion:	Acute exposure:	Ingestion of large amounts may cause nausea, diarrhea, vomiting, drowsiness, and pain.
	Chronic exposure:	Unknown.

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## Safety Data Sheet (SDS)



### SECTION VII PREVENTIVE MEASURES

Eye:	Safety glasses
Gloves:	Rubber or plastic
Respiratory:	N/A
Ventilation:	As needed to stay below exposure limits.
Other:	As required to prevent excessive skin contact.
Handling & Storage:	Mild irritant. Avoid prolong exposure (ingestion, inhalation, or skin). Avoid breathing vapors. Store in a cool, dry, well-ventilated area. Keep container closed. Wear protective equipment.
Spill Procedures:	Wear protective equipment. Cover spills with weak reducing agents. Neutralize with soda ash or slaked lime in large amounts of water. Flush residual to drain in accordance with the following disposal method.
Waste Disposal:	Dispose of in accordance with RCRA and applicable state and local Regulations (EPA code: D002).

### SECTION VIII FIRST AID MEASURES

Eyes:	Flush with running water for 15 minutes (eyes). Call physician. Eye exam if irritation exists.
Inhalation:	Remove to fresh air. Call physician.
Skin Absorption:	Wash with soap and water several times (skin).
Ingestion:	Call physician immediately. Administer aqueous starch or flour slurry (1 Tbsp. To 1 Pt. of water). Initiate emesis unless patient comatose, convulsing, or lost gag reflex. If any indications present, proceed with endotracheal intubation and gastric lavage. Administer activated charcoal (Adult 60-100 g; Child 250 mg/Kg) or Magnesium Citrate (Adult & Child 4 mL/Kg) up to 300 mL dose.

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## Safety Data Sheet (SDS)



### SECTION IX PREPARATION INFORMATION

ACGIH: American Conference of Governmental Industrial Hygienist.  
IARC: International Agency for Research of Cancer: Monographs.  
OSHA: Occupational Safety and Health Administration.  
NTP: National Toxicology Program: Annual Report on Carcinogens.  
PEL: Permissible Exposure Level (OSHA).  
TLV: Threshold Limit Value.  
TWA: Time Weighted Averages over 8 hours.

This information is, to the best of our knowledge, accurate. Medi-Flex furnishes this information in good faith, but without warranty, representation or guarantee of its accuracy, completeness, or reliability.

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