



# Safety Data Sheet

## Povidone-Iodine Prep Pads

### Section 1. Identification

Product Identifier	Povidone-Iodine Prep Pads		
Synonyms	MDS093917; MDS093918; MSD_SDS0137		
Manufacturer Stock Numbers	MDS093917; MDS093918		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	<a href="http://www.Medline.com">www.Medline.com</a>		

### Section 2. Hazards Identification

Classification	ACUTE TOXICITY - INHALATION - Category 5 ACUTE TOXICITY - ORAL - Category 5 EYE DAMAGE/IRRITATION - Category 2B
Signal Word	Warning

Pictogram



Hazard Statements

Causes eye irritation  
May be harmful if inhaled  
May be harmful if swallowed

Precautionary Statements

Response

Call a poison center/doctor if you feel unwell.  
If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF INHALED: Call a POISON CENTER or doctor if you feel unwell

Prevention

Wash affected area thoroughly after handling.

Storage

N/A

Disposal

N/A

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

N.A.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
25655-41-8	Povidone iodine	9.43 %
7558-79-4	Disodium phosphate	3.16 %
77-92-9	Tannic acid(citric acid)	1.74 %

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

General Advice:

Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Eye Contact:

Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.

Skin Contact:

If irritation develops wash area with water. Get medical attention if irritation persists.

Inhalation:

Remove victim to fresh air. Seek medical attention if discomfort continues.

Ingestion:

If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media N.D.

Unsuitable Extinguishing Media N.D.

Special Fire Fighting Procedures: None known

Unusual Fire and Explosive Hazards: May emit toxic fumes of iodine in a fire or if heated

## Section 6. Accidental Release Measures

**Non-hazardous Small Spill:** Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.

**Non-hazardous Large Spill:** Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

## Section 7. Handling and Storage

**Handling Non-hazardous:** This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

**Storage Non-hazardous:** Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Povidone iodine	TWA: 0.01ppm (Inhalable fraction and vapor) STEL: 0.1ppm (Aerosol and vapor)	(Ceiling ) 0.1ppm	IDLH: 2ppm
	Disodium phosphate	N/A	N/A	N/A
	Tannic acid(citric acid)	N/A	N/A	N/A

**Personal Protective Equipment** Gloves

**Engineering Controls:** Ventilation: Avoid breathing mist. If ventilation is inadequate, use a NIOSH/MSHA certified respirator that will protect against dust/mist.

**Respiratory Protection:** If vapor or mists are generated, wear a NIOSH/MSHA certified respirator that will protect against dust/mist. anic vapor/mist respirator.

**Skin Protection:** Protective Gloves: Gloves

**Eye Protection:** Wear chemical safety goggles while handling this product. Do not wear contact lenses. Wear additional eye protection such as face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

**Other protective equipment:** Rubber apron

**Work/hygienic practices:** Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Fabric or applicator saturated with dark reddish/brown liquid
Odor	Faint iodine odor
Odor Threshold	N.D.
Solubility	Soluble
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
pH	N.D.
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

## Section 10. Stability and Reactivity

Stability: Stable.  
Reactivity: None  
Conditions to avoid: None known.  
Incompatibility (Materials to Avoid): Reducing agents. Alkalis.  
Hazardous Decomposition or Byproducts: Emits iodine vapors at high temperatures  
Hazardous Polymerization: N.D.

## Section 11. Toxicological Information

Acute Toxicity: Eye Contact Contact may cause temporary moderate irritation.  
Acute Toxicity: Skin Contact May cause mild irritation on patients with sensitive skin.  
Acute Toxicity: Ingestion May be harmful if swallowed  
Acute Toxicity: Inhalation Vapour may irritate mucous membranes and respiratory tract

## Section 12. Ecological Information

Toxicity: N.D.  
Persistence and degradability: N.D.  
Bioaccumulative potential: N.D.  
Mobility in soil: N.D.  
Other adverse effects: N.D.

## Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name Not Regulated  
DOT Classification Not Regulated  
Packing Group Not Regulated

## Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.  
SARA 302: N.A.  
SARA 304: N.A.

SARA 313:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
Massachusetts Right to Know Components:	IODINE.
New Jersey Right to Know Components:	IODINE.
Pennsylvania Right to Know Components:	IODINE.
Rhode Island Right to Know Components:	Iodine.

<b>Section 16. Other Information</b>
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Revision Date	2/2/2023
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Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
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HMIS (U.S.A.): Health Hazard	1
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HMIS (U.S.A.): Flammability	0
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HMIS (U.S.A.): Physical Hazard	0
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HMIS (U.S.A.): Personal Protection	X
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National Fire Protection Association (U.S.A): Health Hazard	1
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National Fire Protection Association (U.S.A): Fire Hazard	0
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National Fire Protection Association (U.S.A): Instability Hazard	0
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National Fire Protection Association (U.S.A): Special Hazard	0
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