



Safety Data Sheet

Povidone Iodine Prep Solutions

Section 1. Identification

Product Identifier	Povidone Iodine Prep Solutions		
Synonyms	MDS093904; MDS093906; MDS093930; MDS093940; MDS093941; MDS093943; MDS093944; MDS093955; MSD_SDS0139		
Manufacturer Stock Numbers	MDS093904; MDS093906; MDS093930; MDS093940; MDS093941; MDS093943; MDS093944; MDS093955		
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		
	www.Medline.com		

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

No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
25655-41-8	Povidone iodine	>10% w/w

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

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
Personal Protective Equipment	Goggles, Gloves, Apron			
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 and vapor/mist respirator.			
Skin Protection:	Protective 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	Dark brown
Odor	Light odor
Odor Threshold	N.D.
Solubility	Soluble
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1.04
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	212°F/ 100°C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	Unknown
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.A.
Vapor Density	N.A.

Section 10. Stability and Reactivity

Stability: Stable.

Reactivity: None.

Conditions to avoid: None known.

Incompatibility (Materials to Avoid): Alkalis.

Avoid):

Hazardous Decomposition or Byproducts: None known.

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.

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

IMDG: Not Regulated

IATA: 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 N.A.

Substance List:

Clean Air Act (CAA) Section N.A.

112, 112 (r):

State Regulations: N.A.

Section 16. Other Information

Revision Date

11/11/2022

Legend

N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard 1

HMIS (U.S.A.): Flammability 0

HMIS (U.S.A.): Reactivity 0

National Fire Protection Association (U.S.A): Health Hazard 1

National Fire Protection Association (U.S.A): Fire Hazard 0

National Fire Protection Association (U.S.A): Instability Hazard 0

Additional Information: The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.