



Safety Data Sheet

Povidone-iodine Solution Pouch

Section 1. Identification

Product Identifier	ADI Povidone-iodine Solution Pouch		
Reference #	EA-REF50122-50		
Recommended use	Use for antiseptic skin preparation, apply product to skin as needed.		
Manufacturer Contact Address	1565 South Shields Drive, Waukegan, IL 60085		
	Phone	Emergency Phone	Fax
	(847)688-9968	(847)688-9968	(847)688-9178
	Website		
	www.adimedical.com		

Section 2. Hazards Identification

Classification	This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200 - Category N/A	
Signal Word		
Pictogram		
Hazard Statements	N/A	
Precautionary Statements		
Response	N/A	
Prevention	N/A	
Storage	N/A	
Disposal	N/A	
Ingredients of unknown toxicity	10.5% ~ 12%	
Hazards not Classified	Otherwise	Other information: Harmful to aquatic life with long lasting effects. Interactions with other chemicals: Incompatible with strong alkalis.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
25655-41-8	Povidone-iodine	10.5% ~ 12%

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

Section 4. First-Aid Measures

General Advice:	Show this safety data sheet to the doctor in attendance.
Eye Contact:	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.
Skin Contact:	Wash skin with soap and water.
Inhalation:	Remove to fresh air. If symptoms persist, call a doctor.
Ingestion:	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
Most important symptoms & effects, acute & delayed:	Most important symptoms/Effects: May cause slight eye irritation.
Indication of any immediate medical attention and special treatment needed:	Notes to Doctor: Treat symptomatically.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical:	Harsh iodine fumes may be emitted if product is heated to temperatures greater than 80°C.
Hazardous combustion products:	Carbon oxides.
Explosion Data:	Sensitivity to Mechanical Impact: No. Sensitivity to Static Discharge: No.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Personal Precautions: Avoid contact with eyes.
Environmental Precautions:	See section 12 for additional ecological information.
Methods and Materials for Containment and Cleaning up:	Methods for Containment: Prevent further leakage or spillage if safe to do so. Methods for Cleaning up: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

Section 7. Handling and Storage

Precautions for safe handling:	Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.
Conditions for safe storage, including any incompatibilities:	Storage: Do not store at temperatures above 40°C. Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Incompatible Products: Strong alkalis.

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

N/A

Appropriate Engineering Controls:

Engineering Measures:
Showers; Eyewash stations; Ventilation systems

Individual protection measures, such as personal protective equipment:

Eye/Face Protection:
No special protection required.

Skin and Body Protection:
No special protection required.

Respiratory Protection:
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures:
Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and Chemical Properties

Physical State	Viscous liquid
Color	Dark brown/Opaque
Odor	Faint, characteristic
Odor Threshold	N/D
Solubility	Soluble
Partition coefficient Water/n-octanol	N/D
VOC%	N/A
Viscosity	N/D
Specific Gravity	1.03
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/D
FP Method	N/A
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

Softening Point: No data available.

VOC Content (%): No data available.

Section 10. Stability and Reactivity

Reactivity: Incompatible with strong alkalis.

Chemical Stability: Stable under recommended storage conditions. Harsh iodine fumes may be emitted if product is heated to temperatures greater than 80°C.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to avoid: None known based on information supplied.

Incompatibility (Materials to Avoid): Strong Alkalis.

Hazardous Decomposition Products: Carbon oxides.

Section 11. Toxicological Information

Information on likely routes of exposure:	Product Information: Product does not present an acute toxicity hazard based on known or supplied information.
	Inhalation: Specific test data for the substance or mixture is not available.
	Eye Contact: Specific test data for the substance or mixture is not available.
	Skin Contact: Specific test data for the substance or mixture is not available.
	Ingestion: Specific test data for the substance or mixture is not available.
Information on Toxicological Effects:	Symptoms: May cause redness and tearing of the eyes.
Sensitization:	No information available.
Mutagenic Effects:	No information available.
Carcinogenicity:	Contains no ingredients listed as a carcinogen.
Reproductive Toxicity:	No information available.
Specific Target Organ Toxicity - Single Exposure:	No information available.
Specific Target Organ Toxicity – Repeated Exposure:	No information available.
Chronic Toxicity:	Carcinogenic potential is unknown.
Target Organ Effects:	None known.
Aspiration Hazard:	No information available.

Section 12. Ecological Information

Ecotoxicity:	Harmful to aquatic life with long lasting effects.
Persistence and degradability:	No information available.
Bioaccumulation:	No information available.
Other adverse effects:	No information available.

Section 13. Disposal

Disposal methods:	Dispose of in accordance with all applicable local regulations.
Contaminated packaging:	Dispose of in accordance with all applicable local 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 Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	N.A.

Section 16. Other Information

Revision Date 08/ 18/2023

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

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.