



Safety Data Sheet

IoPlex Iodophor Foam Dressings

Section 1. Identification

Product Identifier IoPlex Iodophor Foam Dressings
Synonyms MSC5322EP; MSC5369EP; MSC5345EP; MSD_SDS0477
Manufacturer Stock
Numbers MSC5322EP; MSC5369EP; MSC5345EP

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 This material is considered not hazardous as defined by OSHA 29 CFR
1910.1200 - Category N/A

Signal Word
Pictogram

Hazard Statements While this material is not classified as hazardous under OSHA regulations,
this SDS contains valuable information critical to the safe handling and proper
use of the product. This SDS should be retained and available for employees
and other users of this product.

Precautionary Statements

Response	N/A
Prevention	N/A
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Hazards not Otherwise Classified: Possible sensitivity to the iodine within this product by patients suspected or known to have sensitivity to iodine.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7553-56-2	Iodine	Trade Secret %

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

Section 4. First-Aid Measures

	After first aid, get appropriate medical support if discomfort or symptoms persist.
Eye Contact:	Rinse the eyes with clean water. Repeat until effects cease.
Skin Contact:	Limited effects. Wash with soap and water.
Ingestion:	Rinse mouth with water. Do not induce vomiting unless directed by medical personnel.
Inhalation:	Not expected to require first aid measures. Remove to fresh air.
Medical Personnel:	Treat symptoms, refer to package insert product information.
Special Precautions/Procedures:	N.A.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water spray, dry chemical or CO2
Unsuitable Extinguishing Media	N.A.
Special Firefighter PPE:	Self- contained breathing apparatus should be worn where large quantities of dressings are burning.
Hazardous combustion products:	None known.

Section 6. Accidental Release Measures

Spillage: Material is a solid sponge. No spillage measures required.
 Disposal: Dispose or incinerate in accordance with all applicable local, state, and federal requirements.

Section 7. Handling and Storage

Handling Precautions: No special precautions. Refer to product information of package insert.
 Storage Requirements: Product becomes rigid when dry, store in moisture retaining containers at room temperature.
 Other Precautions: N.A.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Iodine	N/A	N/A	N/A
Personal Protective Equipment	Gloves			
Control Parameters:	N.A.			
Appropriate engineering controls:	N.A.			
Personal protective equipment:	No hazards exist requiring exposure control or personal protection. Persons applying the dressings should avoid skin contact. Gloves should be worn to prevent skin contact. Wear plastic or latex gloves. Wash thoroughly before and after use.			

Section 9. Physical and Chemical Properties

Physical State	Porous sponge
Color	Coal Black
Odor	N.A.
Odor Threshold	N.A.
Solubility	Negligible
Partition coefficient Water/n-octanol	N.A.
VOC%	N/A
Viscosity	N.A.
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.A.
FP Method	N.A.
pH	~4.5

Melting Point	< 300° C
Boiling Point	N.A.
Boiling Range	N.A.
LEL	N/A
UEL	N/A
Evaporation Rate	N.A.
Flammability	N.A.
Decomposition Temperature	N.A.
Auto-ignition Temperature	N.A.
Vapor Pressure	N.A.
Vapor Density	N.A.

Section 10. Stability and Reactivity

Chemical stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	Will not occur.
Conditions to avoid:	Flame, ignition source. Heat above ~50°C can cause iodine to leave foam.
Incompatibility:	Oxidizers & Bases.
Hazardous Decomposition or By-Products:	Incomplete combustion may produce carbon monoxide, oxidation.

Section 11. Toxicological Information

Acute Effects:	Skin effects: May cause irritation to those sensitive to iodine. Eye effects: May cause irritation. Acute oral effects: The iodine once free from the foam sponge may cause irritation of mucous membranes.
Chronic Effects/ Carcinogenicity:	Possible irritation from iodine by persons with know iodine sensitivity. Chronic iodine absorption may cause Iodism presenting with headache, salivation, sneezing, irritation of the eyes, laryngitis, skin rash and/or gastric upset.

Section 12. Ecological Information

Ecotoxicity:	None expected.
Bioaccumulative potential:	No data available.

Section 13. Disposal

Waste treatment methods: N.A.

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.
State Regulations:	N.A.

Section 16. Other Information

Revision Date	6/29/2022
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Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
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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.
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