

MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification POVIDONE-IODINE SOLUTION 10%

Product Code: F-POVID-IODINE

Product Name: POVIDONE-IODINE SOLUTION 10% **Chemical Family:** Compound

**Manufacturer Name
and Address:**

**Telephone
Numbers:**

Dates:

Distributed by: CHEMTREC (800)424-9300 Date Created: 03/11/1992
Farnam Companies, Inc. District of Columbia (202)483-0414 Revision: 07/23/2007
301 West Osborn Road Farnam Companies, In (800)234-2269 Printed: 07/26/2007
Phoenix, AZ.

Additional Identity Information

16001 32-oz

SECTION 2. Composition/Information on Ingredients POVIDONE-IODINE SOLUTION 10%

Hazardous Components (Chemical Name)	CAS #	Concentration
1. POVIDONE-IODINE	NA	10.0 %
OSHA PEL	ACGIH TLV	
1. No data.	No data.	

SECTION 3. Hazards Identification POVIDONE-IODINE SOLUTION 10%

Emergency Overview

No data available.

Route(s) of Entry: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

Potential Health Effects (Acute and Chronic)

NE

Carcinogenicity: NTP? N.A. , IARC Monographs? N.A. , OSHA Regulated? N.A.

Carcinogenicity/Other Information

No data available.

Recommended Exposure Limits

NE

Signs and Symptoms Of Exposure

NE

Medical Conditions Generally Aggravated By Exposure

Sensitivity to Iodine

SECTION 4. First Aid Measures
POVIDONE-IODINE SOLUTION 10%

Emergency and First Aid Procedures

EYES: Flush with large volumes of water. Call physician if irritation persists.

INGESTION: Do NOT induce vomiting. Drink two glasses of water and contact physician or Poison Control Center. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove patient to fresh air.

IF ON SKIN: Wash with soap and water. Consult physician if irritation persists.

Note to Physician

No data available.

SECTION 5. Fire Fighting Measures
POVIDONE-IODINE SOLUTION 10%

Flash Pt: N.A. **Method Used:** No data.

Explosive Limits: LEL: NE UEL: NE

Extinguishing Media

Aqueous solution: may use dry chemical or water spray/fog

Fire Fighting Instructions

Firefighters should be equipped with SCBA and protective clothing when fighting all fires involving chemicals.

Flammable Properties and Hazards

None Known

Hazardous Combustion Products

No data available.

SECTION 6. Accidental Release Measures
POVIDONE-IODINE SOLUTION 10%

Steps To Be Taken In Case Material Is Released Or Spilled

Soak up spills with inert absorbent; shovel into waste containers.

SECTION 7. Handling and Storage
POVIDONE-IODINE SOLUTION 10%

Hazard Label Information:

Where splashing is possible, full che

Precautions To Be Taken in Handling

Store in cool, well ventilated area. Avoid freezing.

Precautions To Be Taken in Storing

No data available.

Other Precautions

KEEP OUT OF REACH OF CHILDREN.

**SECTION 8. Exposure Controls/Personal Protection
POVIDONE-IODINE SOLUTION 10%****Respiratory Equipment (Specify Type)**

SCBA, for fire fighting

Eye Protection

safety glasses

Protective Gloves

rubber

Other Protective Clothing

sufficient to protect from splashes if exposure likely

Engineering Controls (Ventilation etc.)

Local Exhaust: use adequate ventilation

Special:

Mechanical (Gen):

Other:

Work/Hygienic/Maintenance Practices

Wash hands before eating, smoking, or using restroom.

**SECTION 9. Physical and Chemical Properties
POVIDONE-IODINE SOLUTION 10%**

Physical States: Gas , Liquid , Solid

Boiling Point: 202.00 F

Melting Point: N.A.

Specific Gravity (Water = 1): 1.10

Density: No data.

Vapor Pressure (vs. Air or mm Hg): N.A.

Vapor Density (vs. Air = 1): >1

Evaporation Rate (vs Butyl Acetate=1): <1

Solubility in Water: 100% **Solubility Notes**

soluble

Percent Volatile: N.A.

Saturated Vapor Concentration: No data.

Viscosity: No data.

pH: NE

Appearance and Odor

Clear, dark brown liquid; slight halogen odor

SECTION 10. Stability and Reactivity
POVIDONE-IODINE SOLUTION 10%

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

high heat

Incompatibility - Materials To Avoid

Strong oxidizing or reducing agents

Hazardous Decomposition Or Byproducts

In fire: ammonical vapors, iodine compounds

Hazardous Polymerization: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Polymerization

will not occur

SECTION 11. Toxicological Information
POVIDONE-IODINE SOLUTION 10%

No data available.

SECTION 12. Ecological Information
POVIDONE-IODINE SOLUTION 10%

No data available.

SECTION 13. Disposal Considerations
POVIDONE-IODINE SOLUTION 10%

Waste Disposal Method

Dispose of in accordance with Federal, State and local regulations.

SECTION 14. Transport Information
POVIDONE-IODINE SOLUTION 10%

DOT Proper Shipping Name

No data available.

DOT Hazard Label: None

UN/NA Number: No dat

Additional Transport Information

No data available.

SECTION 15. Regulatory Information
POVIDONE-IODINE SOLUTION 10%

No data available.

SECTION 16. Other Information
POVIDONE-IODINE SOLUTION 10%

Supersedes Revision 03/05/2004

HMIS Hazard Ratings:		
Health:	1	Minimal: 0
Flammability:	0	Slight: 1
Physical Hazard:	0	Moderate: 2
Protection:	C	Serious: 3
		Extreme: 4

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.