



Material Safety Data Sheet

1 Product Identification

Povidone-Iodine Solution 5% w/v

RAMAN & WEIL PVT.LTD.

Other Information : All reasonable care has been taken to ensure information and advice contained in this data sheet is accurate at time of printing. However, we accepts no liability for any loss or damages suffered as a consequence of reliance on the information contained herein.

2 Composition/Information on Ingredients

Chemical Entity	CAS No:	Proportion
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Povidone-Iodine	25655-41-8	10% - < 30%
Teric N10	-	<10%
Polyethylene Glycol 400	-	<10%
Citric Acid (anhydrous)	-	<10%
Sodium Phosphate	-	<10%
Purified Water	7732-18-5	to 100%

3 Hazards Identification

This product is not hazardous or dangerous

4 First Aid Measures

Inhalation :	Move patient to fresh air
Ingestion :	If a large volumes are swallowed, contact a doctor or Poisons Information Centre.
Skin :	If irritation occurs, discontinue and wash off with water.
Eye :	If in eyes holds eyes open and flood with cold water for at least 15 minutes. Seek medical advice.
Advice to Doctors :	No Data available LD 50 36.16mL/Kg orally in rats.



5 Fire Fighting Measures

Extinguishing Media	Use media which is best suited to surrounding fire.
Hazards from Combustion products	Carbon oxides and nitrogen oxides
Precautions & Equipment for Fire Fighters	Not considered to be a fire risk. Fire-fighters should wear self-contained breathing apparatus as exposure to vapour or combustion products is likely.
Hazchem Code	None allocated

6 Accidental Release Measures

Absorb spills with sand, absorbent paper or similar and discard. Wash area down with excess water.
Waste material may be incinerated under controlled conditions where permitted. Refer to local Waste Management Authority Regulations for other approved methods.

7 Handling and Storage

Safe Handling Practices	Use safe handling practices at all times. Wash hands after handling.
Storage	Store below 25 °C. Store away from foodstuffs.
Other Information	No data available.

8 Exposure Controls/Personal Protections

Exposure Limits:	Exposure limits have not been ascertained.
Engineering Controls	Special precautions are not necessary. Use with adequate ventilation at all times.
Personal Protection	Special precautions are not necessary. Wash hands after handling.

9 Physical and Chemical Properties

Appearance / Odour:	Dark brown solution with an odour of iodine.		
Available Iodine:	0.85 – 1.2% w/v	Boiling Point:	No data available
pH:	0.35 – 5.0	Freezing/Melting Point:	No data available
Vapour Pressure:	No data available	Solubility:	Miscible in water @ 20 °C
Vapour Density:	No data available	Specific Gravity or Density:	1.03 – 1.05 g/mL



10 Stability and Reactivity

Conditions Contributing to Instability	Stable under normal conditions of use.
Hazardous Polymerisation:	Will not occur
Conditions & Materials to Avoid:	Heat causes decrease in available vapours.
Hazardous Decomposition Products:	May product iodine vapours.

11 Toxicological Information

Inhalation:	There is no evidence of adverse effects from inhalation of povidone iodine solutions.
Ingestion:	There is no evidence of adverse effect. Susceptible persons may suffer diarrhoea or intestinal problems. If swallowed, systemic absorption of iodine may occur.
Skin:	Rare hypersensitivity reactions have been reported. Should not be applied to deep cuts.
Eye:	May cause irritation and stinging.

12 Ecological Information

Mobility:	No data available
Persistence and Degradability:	No data available
Ecotoxicity:	No data available. The product and its degradation products are not toxic.

13 Disposal Considerations

Disposal Methods & Containers:	Rinse containers in water prior to disposing. Containers may be recycled where permitted/ possible.
Special Disposal for Landfill or Incineration:	Waste material may be incinerated under controlled conditions where permitted. Refer to local Waste Management Authority Regulations for other approved methods.

14 Transportation Information

UN Number:	None allocated
UN Proper Shipping Name:	None allocated
DG Class & Subsidiary Risk:	None allocated
Packing Group:	None allocated



Raman & Weil Pvt. Ltd.

Hazchem Code: None allocated

15 Regulatory Information

Not classified using the criteria in the Standard Uniform Schedule for Drugs and Poisons.



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