



# MATERIAL SAFETY DATA SHEET

C M Laboratories Pty. Ltd.

## 1. COMPANY DETAILS:

Company: C M Laboratories Pty Ltd  
Address: 4/36 Curtis Road Mulgrave NSW 2756 Australia  
Telephone: (612) 4577 9911  
Facsimile: (612) 4577 9922  
Email: vetsense@cmlab.com.au

## 2 IDENTIFICATION

Product Name: **Vetsense PVP-IODINE Solution**  
Other Names: Povidone-Iodine Solution  
Product Codes: 2702  
UN No.: None allocated  
Dangerous Goods Class: None allocated  
Sub-Risk Class: None allocated  
Packaging Group: None allocated  
Poison Schedule: Not scheduled  
Uses: Non-irritant, non-staining antiseptic agent for pre-operative skin preparation, for hand disinfection, wounds and burns

## PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, very dark reddish-brown, slightly viscous liquid  
Odour: Faint and characteristic antiseptic smell  
Solubility: Miscible with water  
pH: 4.5 to 5.2, at 25°C  
Specific Gravity: 1.030 to 1.050, at 25°C  
Corrosiveness: Non-corrosive  
Flammability: Non-flammable

## INGREDIENTS

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Povidone-Iodine	25655-41-8	10.0%
Water + Inert Ingredients		to 100.0%

## 3. HEALTH HAZARD INFORMATION

No specific data is available but no adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label.

### **Health Effects – Chronic**

Prolonged or repeated exposure may result in mental depression, nervousness, insomnia, impotence and hyperthyroidism.

### **Health Effects – Acute**

Swallowed: Corrosive to the gastrointestinal tract. Gives a disagreeable metallic taste and may cause vomiting, abdominal pain and diarrhoea.

Eye contact: Irritant. May cause redness and pain

Skin contact: Mild irritant on prolonged contact. May result in redness, swelling or irritation and other allergic reactions.

Inhalation: This product should present no problems if handled as intended.

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### **First Aid**

If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131126 from anywhere in Australia

Swallowed: .Rinse mouth and give large amounts of water to drink.

Eye contact: If product gets in eyes, hold eyelids apart and flush the eye continuously with running water for 15 minutes. Seek medical assistance.

Skin contact: Wash skin with plenty of water.

Inhalation: No first aid measures normally required, however if irritation occurs and persists for more than 30 minutes, seek medical advice.

Advice to doctor: Treat symptomatically, noting the nature of the product. Ask for a copy of MSDS.

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## **4. PRECAUTIONS FOR USE**

Exposure Standards: The nature of this product makes it unlikely to cause any problem when handled in accordance to instructions.

Engineering Control Measures: Use in well-ventilated areas. It is usually safe to use a mask or respirator protection.

Protective Gloves: Not necessary under normal usage, however Good Animal Handling Practice may require use of PVC, neoprene or surgical gloves.

Eye protection: Protective eyewear is not normally necessary when using this product, however it is always prudent to use safety glasses.

Clothing: This product is essentially safe to use without special protective clothing.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

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## 5. SAFE HANDLING INFORMATION

### ***Storage and Transport***

No special storage and transport requirements. This product has no UN classification and is not classified as a Dangerous Good for the purpose of road or rail transport.

Containers should be kept closed in order to minimize contamination and spillage. Keep from extreme heat and open flames.

Keep out of reach of children.

### ***Spills and Disposal***

Maybe slippery when spilt. Avoid accidents, clean up immediately. Use adsorbent (soil, sand or other inert material) if considerable quantity is spilt. Collect and seal in properly labeled container or drum for disposal. Wash area with excess water. Refer to the relevant State Land Waste Management Authority.

### ***Fire and Explosion Hazard***

Product is non-flammable but may give off toxic or irritant fumes in severe fire.

Flashpoint: Not flammable

Flammability limits: Not applicable

Extinguishing media: This product does not burn. Use extinguishing media suited to the other materials that are burning.

Special fire fighting procedures: If significant quantity of this product is involved in a fire, call the fire brigade. Wear safety boots, non-flammable overalls, gloves, hat and preferably goggles.

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## 6. OTHER INFORMATION

### Contact Points:

Technical Officer  
C M Laboratories Pty Ltd

Phone: (612) 4577 9911  
Fax: (612) 4577 9922  
Email: vetsense@cmlab.com.au

**Police and Fire Brigade: 000**

**National Poisons Information Centre: 131126**