1. Identification of the Product and Company

Product Name: RIODINE POVIDONE – IODINE ANTI-SEPTIC OINTMENT
Product Code: RIO02810F
Other Names: None allocated
Use: For the treatment of minor cuts and abrasions and minor skin infections.
Company Name & Contact Details
Medical Information Associate
Distributed by Perrigo Australia
Orion Laboratories Pty. Ltd., trading as Perrigo Australia
ABN 56 009 293 136
25-29 Delawney Street, Balcatta, Western Australia 6021 AUSTRALIA
Telephone (all hours): +618 9441 7800
FREE PHONE: 1800 805 546 FREE FAX: 1800 004 110
EMAIL: customerservice@perrigo.com.au; WEBSITE: www.perrigo.com.au
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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, Orion accepts no liability for any loss or damages suffered as a consequence of reliance on the information contained herein.

2. Hazards Identification

Hazard Classification
This product is not hazardous or dangerous
Risk phrase(s) No component is present at sufficient concentration to require a hazardous classification

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Entity</th>
<th>CAS No:</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Povidone-Iodine USP</td>
<td>25655-41-8</td>
<td>10 - 30% w/w</td>
</tr>
<tr>
<td>Glycerol BP</td>
<td>56-81-5</td>
<td>10 - 30% w/w</td>
</tr>
<tr>
<td>Polyethylene Glycol BP</td>
<td>25322-68-3</td>
<td>60 - 100% w/w</td>
</tr>
<tr>
<td>Purified Water BP</td>
<td>7732-18-5</td>
<td>10 - 30% w/w</td>
</tr>
</tbody>
</table>

4. First Aid Measures

Inhalation: Move patient to fresh air.
Ingestion: Give 2-3 cupfuls of water or milk to drink. Contact a doctor or Poisons Information Centre (Australia 13 11 26).
Skin: Remove contaminated clothing & launder before re-use. Remove excess and wash skin thoroughly with water.
Eye: Remove excess. Hold eye lids open and flush with gently running water for at least 15 minutes. Seek medical advice.
Advice to Doctor: Treat symptomatically. Chronic overexposure to iodine may induce hyperthyroidism.
5. **Fire Fighting Measures**

**Extinguishing Media**
Use appropriate media for surrounding fire. Water spray, dry chemical, alcohol foam and carbon dioxide are suitable.

**Hazards from Combustion products**
The following may be emitted during combustion: nitrogen oxides (NOx), carbon dioxide (CO2), carbon monoxide (CO), hydrogen cyanide and iodine.

**Precautions & Equipment for Fire Fighters**
Fire fighters to wear self contained breathing apparatus as toxic fumes are likely to be emitted.

**Hazchem Code**
None allocated

6. **Accidental Release Measure**
Collect and seal in properly labelled containers for disposal. Wash area down with excess water. Do not allow run-off to enter waterways.

7. **Handling and Storage**

**Safe Handling Practices**
Special precautions are not necessary, under normal conditions of use.

**Storage**
Store below 25°C.

**Other Information**
Rare cases of sensitivity to iodine have been reported. In the event that skin irritation and sensitivity occurs, discontinue use. This product is a recognised antimicrobial agent.

8. **Exposure Controls; Personal Protection**

**Exposure Limits:**
Exposure limits have not been ascertained for this product.

**Engineering Controls**
Special precautions are not necessary. Maintain adequate ventilation at all times.

**Personal Protection**
Special requirements are not necessary; however, sensitivity to iodine has been reported so avoid unnecessary or prolonged skin exposure.

9. **Physical and Chemical Properties**

**Appearance/Odour:**
A deep brown viscous ointment with a faint odour characteristic of iodine.

**pH (1 in 20 w/v):**
2.0 – 6.0

**Vapour Pressure:**
No data available

**Vapour Density:**
No data available

**Boiling Point:**
No data available

**Freezing/Melting Point:**
No data available

**Available Iodine:**
0.85% - 1.20% w/w

**Solubility:**
Miscible in water

**Specific Gravity or Density:**
No data available

10. **Chemical Stability and Reactivity Information**

**Conditions Contributing to Instability**
This product is stable.

**Hazardous Decomposition Products:**
The following may be emitted during combustion: nitrogen oxides (NOx), carbon dioxide (CO2), carbon monoxide (CO), hydrogen cyanide and iodine.
11. Toxicological Information

Inhalation: Direct contact of product with mucous membranes may cause irritation and uptake of iodine into the body.

Ingestion: May cause gastric disturbances.

Skin: May cause slight irritation in susceptible persons. Overexposure may occur if excessive amounts are absorbed through broken skin, burns or deep wounds.

Eye: Likely to cause irritation and redness.

12. Ecological Information

Mobility: No data available.

Persistence and Degradability: No data available.

Ecotoxicity: No data available for Viodine Antiseptic Ointment.

Povidone-Iodine: Acute oral toxicity Rat LD50: 8000mg/kg
Oral rat LD50: PEG 400: 30.2g/kg; PEG 4000: 50g/kg
Avoid discharge into water ways.

13. Disposal Considerations

Disposal Methods & Containers: Collect and seal in properly labelled containers for disposal.

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. Transport Information

UN Number: None allocated

UN Proper Shipping Name: None allocated

DG Class & Subsidiary Risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

15. Regulatory Information

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

16. Other Information

References:

- Science Lab.com, MSDS Povidone-Iodine 11/06/2008
- Malinckrodt Baker Inc, MSDS Polyethylene Glycol P5029 11/21/08

END OF MSDS