1. Identification of the Product and Company

Product Name: **RIODINE Povidone-Iodine Antiseptic Solution**

Product Code: RIO01561F, RIO01598F, RIO00802F

Other Names: None allocated

Use: Antiseptic solution for antisepsis of minor cuts, wounds, abrasions and treatment of 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): +61 8 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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2. Hazards Identification

Hazard Classification

This product is not hazardous or dangerous

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</td>
<td>25655-41-8</td>
<td>10% - 30% w/w</td>
</tr>
<tr>
<td>Ethoxylated nonylphenol</td>
<td>9016-45-9</td>
<td>&lt;10% w/w</td>
</tr>
<tr>
<td>Polyethylene Glycol</td>
<td>25322-68-3</td>
<td>&lt;10% w/w</td>
</tr>
<tr>
<td>Citric Acid (anhydrous)</td>
<td>77-92-9</td>
<td>&lt;10% w/w</td>
</tr>
<tr>
<td>Sodium Phosphate</td>
<td>7558-79-4</td>
<td>&lt;10% w/w</td>
</tr>
<tr>
<td>Purified Water</td>
<td>7732-18-5</td>
<td>to 100% w/v</td>
</tr>
</tbody>
</table>

4. First Aid Measures

**Inhalation:** Move patient to fresh air.

**Ingestion:** If large volumes are swallowed, contact a doctor or Poisons Information Centre (Australia 13 11 26).

**Skin:** If irritation occurs, discontinue and wash off with water.

**Eye:** If in eyes hold eyes open and flood with cold water for at least 15 minutes. Seek medical advice.

**Advice to Doctor:** No data available.

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 Measure
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 Protection
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: 3.0 – 5.5
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. Chemical Stability and Reactivity Information
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.
Acute oral toxicity Povidone-iodine: (LD50): 8000 mg/kg [Rat]. 8100 mg/kg [Mouse].
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. 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:

- MSDS Povidone-Iodine 11/06/2008 Science Lab.com

END OF MSDS