1. Identification of the Product and Company

Product Name: HYDROGEN PEROXIDE SOLUTION 20 Vol (6%)
Product Code: HYD01455F
Other Names: None allocated
Use: For cleansing and debridement of wounds.

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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2. Hazards Identification

Hazard Classification: This product is irritating to skin and eyes on contact. It is not dangerous for the purposes of transport and storage.

Potential Health Effects: Irritating to the eyes and skin.

Safety Precautions: Wear gloves when mixing or using.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Entity</th>
<th>CAS No.</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>7722-84-1</td>
<td>&lt; 10% v/w</td>
</tr>
<tr>
<td>Etidronic Acid</td>
<td>2809-21-4</td>
<td>&lt; 10% w/v</td>
</tr>
<tr>
<td>Water, Purified</td>
<td>7732-18-5</td>
<td>to 100% v/v</td>
</tr>
</tbody>
</table>

4. First Aid Measures

Inhalation: Remove patient to fresh air.

Ingestion: For advice, contact a Poisons Information Centre (Australia 13 11 26) or a doctor (at once). If swallowed do NOT induce vomiting.

Skin: If skin or hair contact occurs, remove contaminated clothing and flush with running water. Wash clothing before re-using.

Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre, or doctor, or for at least 15 minutes.

Advice to Doctor: Hydrogen peroxide decomposes rapidly in contact with organic matter and oxygen.
5. Fire Fighting Measures

Extinguishing Media
Use any means suitable for extinguishing surrounding fire.

Hazards from Combustion products
Product of decomposition includes hydrogen and oxygen.

Precautions & Equipment for Fire Fighters
If containers are exposed to excessive heat (as in case of fire) they may explode. Fire-fighters should wear full protective clothing and approved self-contained breathing apparatus with full face shield operated in a positive pressure mode.

Hazchem Code
None allocated

6. Accidental Release Measure

Contain and absorb spill using an inert material such as sand, vermiculite. Collect and place in chemical waste receptacle. Small amounts may be flushed to waste with plenty of water. Clean-up personnel should be adequately clothed to protect skin & eye contact with the product and inhalation of it’s vapour. Wash hands after use.

7. Handling and Storage

Safe Handling Practices
Wear protective goggles when mixing or using.

Storage
Protect from light. Store below 25°C. Keep containers tightly closed.

Other Information
Wash hands after use.

8. Exposure Controls; Personal Protection

Exposure Limits:
Exposure limits for Hydrogen Peroxide 6% have not been determined, however, those of the pure chemical may be of some benefit: TWA 1ppm; 1.4mg/m³

Engineering Controls
Not necessary. Use with adequate ventilation at all times.

Personal Protection
Wear protective goggles when mixing or using. Wash hands after use. Approved barrier creams may prove useful in preventing dermatitis when prolonged skin contact is unavoidable.

9. Physical and Chemical Properties

Appearance/ Odour:
Clear colourless liquid. Faint odour.

pH:
1.0 – 3.0

Vapour Pressure:
Not known

Vapour Density:
Not known

Boiling Point:
Approximately 100°C

Acidity:
2.0 – 10.0 meq/L

Freezing/Melting Point:
Not known

Solubility:
Soluble in water

Specific Gravity or Density:
1.01 – 1.04g/mL

10. Chemical Stability and Reactivity Information

Conditions Contributing to Instability
This product is stable. Excessive heat could cause the product to become unstable. Avoid storing with metals and their salts, reducing agents, alkaline materials, strong oxidants.
11. Toxicological Information

Inhalation: No hazard under normal conditions of use. High concentration of vapours may cause discomfort.
Ingestion: Ingestion may cause localised burning.
Skin: Occasional hypersensitivity reactions have occurred.
Eye: Irritating to the eyes, causing redness and stinging.

12. Ecological Information

Mobility: No data available
Persistence and Degradability: No data available
Ecotoxicity: No data available

13. Disposal Considerations

Disposal Methods & Containers: Dilute with water and flush to waste if local authorities permit; or take to local disposal facility.
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

 Classified as Schedule 5, using the criteria in the Standard Uniform Schedule for Drugs and Poisons.

16. Other Information

References:
- Standard Uniform Schedule for Drugs and Poisons.
- MSDS Hydrogen Peroxide 3% H4070 02/15/2008 Mallinckrodt Chemicals/J.T. Baker

END OF MSDS