

MATERIAL SAFETY DATA SHEET

HYDROGEN PEROXIDE SOLUTION 10 Vol (3%)

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1. Identification of the Product and Company

Product Name:	HYDROGEN PEROXIDE SOLUTION 10 Vol (3%)
Product Code:	HYD01450F
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 ORION® is a registered trademark of Orion Laboratories Pty 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, 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 may be 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

Chemical Entity	CAS No:	Proportion
Hydrogen Peroxide	7722-84-1	< 10% w/v
Etidronic Acid	2809-21-4	< 10% w/v
Water, Purified	7732-18-5	to 100% v/v

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. Launder 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.

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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 3% have not been determined, however, those of the pure chemical may be of some benefit: TWA 1ppm; 1.4mg/m ³
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	Acidity:	0.5 – 10.0 meq/L
Vapour Pressure:	23.3 mm Hg @ 30°C	Freezing/Melting Point:	Approx. 0°C
Vapour Density:	Not known	Solubility:	Soluble in water
Boiling Point:	Approximately 100°C	Specific Gravity or Density:	1.00 – 1.02g/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.
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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

Not scheduled

16. Other Information

References:	<ul style="list-style-type: none">• Standard Uniform Schedule for Drugs and Poisons.• <i>MSDS Hydrogen Peroxide 3% H4070 02/15/2008</i> Mallinckrodt Chemicals/J.T. Baker
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