

MATERIAL SAFETY DATA SHEET
CHLORHEXIDINE MOUTHWASH 0.2%
1. Identification of the Product and Company

Product Name:	CHLORHEXIDINE MOUTHWASH 0.2%
Product Code:	CHL01620F
Other Names:	None allocated
Use:	A mouthwash for the treatment of minor oral infections.
Company Name & Contact Details	Drug Information Pharmacist ORION Laboratories Pty Ltd 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@orion.net.au; WEBSITE: www.orion.net.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 is not hazardous or dangerous
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3. Composition/Information on Ingredients

Chemical Entity	CAS No:	Proportion
Glycerol	56-81-5	10 - 30% w/v
Ethanol	64-17-5	10 - 30% v/v
Chlorhexidine Gluconate	18472-51-0	< 10% w/v
Thymol	89-83-8	< 10% w/v
Flavour	-	< 10% w/v
Water, Purified	7732-18-5	to 100% v/v

4. First Aid Measures

Inhalation:	Move patient to fresh air.
Ingestion:	If large quantities are swallowed, contact a doctor or Poisons Information Centre. Give plenty of water to drink.
Skin:	Wash off with water.
Eye:	If in eyes, hold eyelids open. Flush with gently running water for at least 15 minutes.
Advice to Doctor:	Treat symptomatically. Chlorhexidine is poorly absorbed from the gastrointestinal tract. Toxic effects due to the ingestion of chlorhexidine should be treated by gastric lavage.

5. Fire Fighting Measures

Extinguishing Media	Use fire-extinguishing media appropriate for surrounding fire.
Hazards from Combustion products	During fire, gases hazardous to health may be formed.
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

For large spills, cover with inert absorbent material (sand, vermiculite) where appropriate. Collect and seal in properly labelled containers for disposal. Wash area well with water.

7. Handling and Storage

Safe Handling Practices	Safe handling procedures should be employed at all times.
Storage	Store below 25°C. Protect from light.
Other Information	Superficial staining of the teeth may occur. Disturbances of taste sensation, burning sensation of the tongue, oral desquamation and swelling of parotid glands have been reported.

8. Exposure Controls; Personal Protection

Exposure Limits:	There are no known exposure standards for Chlorhexidine Mouthwash 0.2%
Engineering Controls	No hazard under normal conditions of use. Ensure adequate ventilation at all times.
Personal Protection	Avoid use if hypersensitivity to chlorhexidine is known. Avoid contact with skin and eyes. A superficial discolouration of the teeth may occur with prolonged use of chlorhexidine mouthcare products.

9. Physical and Chemical Properties

Appearance / Odour:	A clear, colourless slightly foaming liquid with characteristic mint odour.
pH:	6.0 - 8.0
Vapour Pressure:	Not known
Vapour Density:	Not known
Boiling Point:	Not known
Freezing/Melting Point:	Not known
Solubility:	Miscible
Percent Volatiles:	Approximately 10% v/v
Refractive Index:	1.35 – 1.36
Specific Gravity or Density:	0.995 – 1.015 g/mL @ 20°C

10. Chemical Stability and Reactivity Information

Conditions Contributing to Instability	Stable under normal conditions of use.
Conditions / Materials to Avoid:	Strong oxidising substances

11. Toxicological Information

Inhalation:	No hazard under normal conditions of use.
Ingestion:	May be irritating to the gastrointestinal tract causing vomiting and diarrhoea.
Skin:	Skin sensitivity to chlorhexidine has occasionally been reported. May be toxic if allowed to enter the ear canal.
Eye:	May irritate the eyes, causing stinging and redness.

12. Ecological Information

Mobility:	This product is water soluble.
Persistence and Degradability:	Expected to be biodegradable.
Ecotoxicity:	Expected to be harmful to aquatic organisms.

13. Disposal Considerations

Disposal Methods & Containers:	Rinse containers with water before disposing to land fill. Washed containers may be re-cycled.
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 classified using the criteria in the Standard Uniform Schedule for Drugs and Poisons.

16. Other Information

References: *Chlorhexidine Gluconate Solution MSDS* 11/06/2008 ScienceLab.com

Checked by: Anna McLean	Date: September 2009
Approved by: Robert Kimpton	Date: September 2009

Revision Information:

Date	Document	Superseded Document	Revision Information
August 2006	CHL00904_4 August 2006	CHL00904_3 July 2003	General revision; New format
September 2009	CHL00904_05 September 2009	CHL00904_4 August 2006	General review

END OF MSDS