

**MATERIAL SAFETY DATA SHEET**
**OBSTETRIC CARE LOTION Chlorhexidine Gluconate 1%**
**OBSTETRIC CARE Chlorhexidine Gluconate 1%**
**1. Identification of the Product and Company**

<b>Product Name:</b>	<b>OBSTETRIC CARE LOTION Chlorhexidine Gluconate 1%</b> <b>OBSTETRIC CARE Chlorhexidine Gluconate 1%</b>
<b>Product Code:</b>	CHL01812F, CHL01794F
<b>Other Names:</b>	None allocated
<b>Use:</b>	An emollient antiseptic lotion for obstetric use.
<b>Company Name &amp; Contact Details</b>	Drug Information Pharmacist ORION Laboratories Pty Ltd ABN 56 009 293 136 25-29 Delawney Street, Balcatta, Western Australia 6021 AUSTRALIA <b>Telephone (all hours): +618 9441 7800</b> FREE PHONE: 1800 805 546 FREE FAX: 1800 004 110 EMAIL: customerservice@orion.net.au; WEBSITE: www.orion.net.au
<b>Other Information</b>	ORION® is a registered trademark of Orion Laboratories Pty Ltd 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**

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

**3. Composition/Information on Ingredients**

<b>Chemical Entity</b>	<b>CAS No:</b>	<b>Proportion</b>
Chlorhexidine Gluconate Solution	18472-51-0	< 10% w/w
Waxes	-	< 10% w/w
Paraffins	-	< 10% w/w
Purified Water	7732-18-5	to 100% w/w

**4. First Aid Measures**

<b>Inhalation:</b>	Move patient to fresh air.
<b>Ingestion:</b>	If large quantities are swallowed, contact a doctor or Poisons Information Centre.
<b>Skin:</b>	If sensitivity occurs, wash off with water and discontinue use.
<b>Eye:</b>	Hold eyes open and irrigate with gently running water for at least 15 minutes. Seek medical attention.
<b>Advice to Doctor:</b>	Treat symptomatically. Chlorhexidine is poorly absorbed from the gastrointestinal tract.

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### 5. Fire Fighting Measures

<b>Extinguishing Media</b>	Not flammable but may sustain an existing fire. Use whatever media best suits surrounding fire – water fog, foam, dry agent
<b>Hazards from Combustion products</b>	Oxides of carbon and nitrogen, hydrogen chloride and ammonia may be emitted.
<b>Precautions &amp; Equipment for Fire Fighters</b>	Fire fighters should wear self-contained breathing apparatus if exposure to vapour or combustion products is likely.
<b>Hazchem Code</b>	None allocated

### 6. Accidental Release Measure

Spillage will be slippery. Contain using an absorbent (sand, vermiculite) where appropriate. Collect and seal in properly labelled containers for disposal. Wash area down with excess water. Do not allow run-off to enter water course; avoid contamination of soil.

### 7. Handling and Storage

<b>Safe Handling Practices</b>	Avoid use if hypersensitivity to chlorhexidine is known. Avoid contact with eyes or ears.
<b>Storage</b>	Not a dangerous substance for the purpose of transport and storage. Store below 25°C.
<b>Other Information</b>	Protect from light. Wash hands after use & before eating.

### 8. Exposure Controls; Personal Protection

<b>Exposure Limits:</b>	Threshold Limit Values (TLV) for this product have not been determined.
<b>Engineering Controls</b>	Not hazardous under normal conditions of use. Ensure adequate ventilation at all times.
<b>Personal Protection</b>	Avoid use if hypersensitivity to chlorhexidine is known. Avoid contact with eyes or ears.

### 9. Physical and Chemical Properties

<b>Appearance / Odour:</b>	White, soft mobile lotion with a faint, non-specific, odour.
<b>pH:</b>	5.0 - 6.0
<b>Vapour Pressure:</b>	No data available
<b>Vapour Density:</b>	No data available
<b>Boiling Point:</b>	No data available
<b>Freezing/Melting Point:</b>	No data available
<b>Solubility:</b>	Miscible in water
<b>Specific Gravity or Density:</b>	No data available

### 10. Chemical Stability and Reactivity Information

<b>Conditions Contributing to Instability</b>	Stable under normal conditions of use.
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### 11. Toxicological Information

<b>Inhalation:</b>	No hazard expected with normal conditions of use.
<b>Ingestion:</b>	Ingestion may cause gastric upset, causing vomiting and diarrhoea. Chlorhexidine is poorly absorbed from the GI tract.
<b>Skin:</b>	Skin sensitivity to chlorhexidine has occasionally been reported. May be toxic if allowed to enter the ear canal.
<b>Eye:</b>	May be irritating to the eye, causing stinging and redness.

### 12. Ecological Information

<b>Mobility:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Ecotoxicity:</b>	Avoid entry into watercourse. Chlorhexidine gluconate LD50 (oral, rat): 2000mg/kg

### 13. Disposal Considerations

<b>Disposal Methods &amp; Containers:</b>	Empty containers should be decontaminated by rinsing with water prior to disposal.
<b>Special Disposal for Landfill or Incineration:</b>	Waste material may be incinerated under controlled conditions where permitted. Refer to local Waste Management Authority Regulations for other approved methods.

### 14. Transport Information

<b>UN Number:</b>	None allocated
<b>UN Proper Shipping Name:</b>	None allocated
<b>DG Class &amp; Subsidiary Risk:</b>	None allocated
<b>Packing Group:</b>	None allocated
<b>Hazchem Code:</b>	None allocated

### 15. Regulatory Information

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

### 16. Other Information

<b>References:</b>	• <i>Chlorhexidine Gluconate Solution MSDS SLC5218 Science Lab</i>
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Checked by: Anna McLean	Date: December 2011
Approved by: Robert Kimpton	Date: December 2011

Date	Document	Superseded Document	Revision Information
February 2007	CHL01812_03 February 2007	CHL01812_02 February 2004	General review. New format – all sections
November 2008	CHL01812_04 November 2008	CHL01812_03 February 2007	Name change
December 2011	CHL01812_05 November 2011	CHL01812_04 November 2008	General review

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