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**MATERIAL SAFETY DATA SHEET**


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**IMPREGNATED DRESSINGS / BANDAGES / STOCKINGS**
**MSDS No. 171**


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**SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER**


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**Product**
**Product Name**
**IMPREGNATED DRESSINGS / BANDAGES / STOCKINGS**
**Other Names**

1. *Bactigras* - Antiseptic Tulle Gras Dressing. Open weave gauze dressing impregnated with soft paraffin and 0.5% chlorhexidine acetate BP.
2. *Jelonet* - Paraffin Gauze Dressing B.P.  
Open weave gauze dressing impregnated with soft paraffin.
3. *Ichthopaste* - Bleached cotton fabric bandage, impregnated with a paste containing 6% Zinc Oxide BP and 2% Ichthammol.
4. *Viscopaste* - Bleached cotton fabric bandage, impregnated with a white mass containing Zinc Oxide BP
5. *Zipzoc* - Sterile rayon stocking impregnated with an ointment containing 20% Zinc Oxide Ph Eur.
6. *Cuticerin* - Sterile non-adherent impregnated gauze dressing

**Manufacturer's Product Code**

Various

**Use**

*Bactigras*: to provide an antiseptic wound contact layer for burns, scalds, skin loss wounds, lacerations, abrasions, leg ulcers, donor and recipient graft sites.

*Jelonet*: non-medicated wound dressing; uses as for *Bactigras*.

*Cuticerin*: soothing low-adherent dressing; used as a wound contact layer for burns, abrasions and other wounds with superficial skin loss.

*Ichthopaste*: for leg ulcers, various eczemas and chronic dermatitis.

*Viscopaste*: for leg ulcer treatment.

*Zipzoc*: for leg ulcer treatment.

**Supplier**
**Company**

Smith &amp; Nephew Pty. Limited

**Address**

315 Ferntree Gully Road, Mount Waverley, Victoria 3149

**Telephone No.**

Customer Service:

(03) 8540 6777 (Toll Free 13 13 60)

**Emergency Tel. Nos.**

(03) 8540 6777 (business hours)

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#### SECTION 2 – HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
<b>Hazards Overview</b>	Possible skin sensitisation by products containing: Methyl and Propyl p-Hydroxybenzoates (Methyl & Propyl Parabens), and Chlorhexidine Acetate. For other products: No issues expected.
<b>Risk Phrases</b>	Not applicable.
<b>Safety Phrases</b>	Not applicable.

#### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Product	CAS No.
Cotton or synthetic fabric	<i>All</i>	-
Impregnating Carrier (various)		
- Soft Paraffin	<i>1,2,5,6</i>	8009-03-8
- Liquid Paraffin	<i>5,6</i>	8012-95-1
Additives (various)		
- Zinc Oxide	<i>3,4,5</i>	1314-13-2
- Ichthammol	<i>3</i>	8029-68-3
- Wool wax alcohols	<i>6</i>	Various
Antiseptic / Preservative (various)		
- Methyl & Propyl-p-Hydroxybenzoates	<i>4</i>	99-76-3 94-13-3
- Chlorhexidine Acetate	<i>1</i>	56-95-1

#### SECTION 4 – FIRST AID MEASURES

<b>Swallowed</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Wash thoroughly with soap and water.
<b>Inhaled</b>	Not applicable.
<b>First-Aid Facilities</b>	Normal washroom facilities nearby.
<b>Advice to Doctor</b>	Treat symptomatically.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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<b>Hazards From Combustion Products Suitable Extinguishing Media</b>	Paraffin will burn emitting a dense smoke. Carbon monoxide, and carbon dioxide. Bandages impregnated with zinc oxide paste may release a zinc oxide fume.
<b>Fire-fighting Procedures</b>	According to the surrounding area. Any standard fire extinguisher may be used.
<b>Hazchem Code</b>	Wear self-contained breathing apparatus where large quantities of impregnated products are burning.
	Not applicable.

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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<b>Spill / Leak Procedures</b>	Place in a sealed, labelled container for disposal.
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**SECTION 7 – HANDLING AND STORAGE**

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<b>Handling Advice</b>	Refer to instructions for use provided with product.
<b>Storage Advice</b>	Store in cool (<25°C), dry, well-ventilated area away from strong oxidising agents.

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**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

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<b>Exposure Standards</b>	No Worksafe Australia Exposure Standards have been determined for any of the ingredients in the form found in these products.
<b>Engineering Controls</b>	Not required.
<b>Personal Protection</b>	Persons applying products containing an antiseptic / preservative ingredient should avoid prolonged skin contact. Gloves should be worn to prevent skin contact. Wear plastic or latex gloves.

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**


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<b>Appearance and Odour</b>	Fabric bandage, gauze dressing or stocking impregnated with a paste or paraffin-based material. Sealed in foil/paper pouches, plastic bags or plastic containers.
<b>Melting Point / Boiling Point</b>	MP: Not applicable to the overall product. Impregnated paraffin will melt at 40-60°C. BP: Not applicable.
<b>Vapour Pressure</b>	Not applicable.
<b>Vapour Density (Air=1)</b>	Not applicable.
<b>Specific Gravity</b>	Not applicable.
<b>Flashpoint</b>	Not applicable. >200°C for the paste ingredient.
<b>Flammability Limits (FL) (%)</b>	Lower FL: -                      Upper FL: -
<b>Autoignition Temperature</b>	Not determined.
<b>Solubility in Water (g/L)</b>	Not soluble.
<b>Percent volatile by volume</b>	<1%

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**SECTION 10 – STABILITY AND REACTIVITY**


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<b>Stability</b>	Stable.
<b>Conditions to Avoid</b>	Naked flames and ignition sources, particularly when the products are unwound.
<b>Incompatible Materials</b>	Avoid contact with strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Paraffin will burn emitting a dense smoke. Carbon monoxide, and carbon dioxide. Bandages impregnated with zinc oxide paste may release a zinc oxide fume.
<b>Hazardous Polymerisation</b>	Will not occur.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**


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<b>Acute Effects</b>	
<b>Swallowed</b>	Not a likely route of exposure.
<b>Eye</b>	Not a likely route of exposure.
<b>Skin</b>	Possible skin sensitisation by products containing: Methyl and Propyl p-Hydroxybenzoates (Methyl & Propyl Parabens), and Chlorhexidine Acetate. Other Products: No skin issues expected.
<b>Inhaled</b>	Not a likely route of exposure.
<b>Chronic Effects</b>	Skin: Possible skin sensitisation by products containing: Methyl and Propyl p-Hydroxybenzoates (Methyl & Propyl Parabens), and Chlorhexidine Acetate.

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**SECTION 12 – ECOLOGICAL INFORMATION**

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<b>Environmental Issues</b>	No environmental issues expected. Paper and plastic packaging material should be separated for recycling.
<b>Persistence &amp; Degradability</b>	Not available.
<b>Mobility</b>	Not available.

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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**Method of Disposal** In accordance with local waste regulations. May be incinerated in an approved facility. Used material to be disposed of in accordance with local infectious waste regulations.

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**SECTION 14 – TRANSPORT INFORMATION**

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<b>Classification</b>	Not classified as a Dangerous Good according to the Australian Code for Transport of Dangerous Goods by Road and Rail.
<b>UN No.</b>	Not applicable.
<b>Class</b>	Not applicable.
<b>Subsidiary Risk(s)</b>	Not applicable.
<b>Packing Group</b>	Not applicable.
<b>Hazchem Code</b>	Not applicable.
<b>Shipping Name</b>	Not applicable.
<b>Other</b>	Not applicable.

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**SECTION 15 – REGULATORY INFORMATION**

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**Poison Schedule** Not a Scheduled Poison.

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**SECTION 16 – OTHER INFORMATION**

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<b>CONTACT POINT :</b>	<b>CUSTOMER SERVICE</b>	<b>Telephone: (03) 8540 6777</b>
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<b>Date of Issue:</b>	13/06/2008
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<p>This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.</p>
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