SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product**

**Product Name**

**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 & 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)
MATERIAL SAFETY DATA SHEET

IMPREGNATED DRESSINGS / BANDAGES / STOCKINGS  MSDS No. 171

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Classification  NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
Hazard Overview  Possible skin sensitisation by products containing: Methyl and Propyl p-Hydroxybenzoates (Methyl & Propyl Parabens), and Chlorhexidine Acetate.

For other products: No issues expected.

Risk Phrases  Not applicable.
Safety Phrases  Not applicable.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

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

SECTION 4 – FIRST AID MEASURES

Swallowed  Not applicable.
Eye  Not applicable.
Skin Wash thoroughly with soap and water.
Inhaled  Not applicable.
First-Aid Facilities  Normal washroom facilities nearby.
Advice to Doctor  Treat symptomatically.
SECTION 5 – FIRE FIGHTING MEASURES

Hazards From Combustion Products
Paraffin will burn emitting a dense smoke. Carbon monoxide, and carbon dioxide. Bandages impregnated with zinc oxide paste may release a zinc oxide fume.

Suitable Extinguishing Media
According to the surrounding area. Any standard fire extinguisher may be used.

Fire-fighting Procedures
Wear self-contained breathing apparatus where large quantities of impregnated products are burning.

Hazchem Code
Not applicable.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill / Leak Procedures
Place in a sealed, labelled container for disposal.

SECTION 7 – HANDLING AND STORAGE

Handling Advice
Refer to instructions for use provided with product.

Storage Advice
Store in cool (<25°C), dry, well-ventilated area away from strong oxidising agents.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards
No Worksafe Australia Exposure Standards have been determined for any of the ingredients in the form found in these products.

Engineering Controls
Not required.

Personal Protection
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.
## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

## SECTION 10 – STABILITY AND REACTIVITY

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

## SECTION 11 - TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Effects Swallowed</td>
<td>Not a likely route of exposure.</td>
</tr>
<tr>
<td>Acute Effects Eye</td>
<td>Not a likely route of exposure.</td>
</tr>
<tr>
<td>Acute Effects Skin</td>
<td>Possible skin sensitisation by products containing: Methyl and Propyl p-Hydroxybenzoates (Methyl &amp; Propyl Parabens), and Chlorhexidine Acetate. Other Products: No skin issues expected.</td>
</tr>
<tr>
<td>Acute Effects Inhaled</td>
<td>Not a likely route of exposure.</td>
</tr>
<tr>
<td>Chronic Effects</td>
<td>Skin: Possible skin sensitisation by products containing: Methyl and Propyl p-Hydroxybenzoates (Methyl &amp; Propyl Parabens), and Chlorhexidine Acetate.</td>
</tr>
</tbody>
</table>
SECTION 12 – ECOLOGICAL INFORMATION

Environmental Issues: No environmental issues expected. Paper and plastic packaging material should be separated for recycling.
Persistence & Degradability: Not available.
Mobility: Not available.

SECTION 13 – DISPOSAL CONSIDERATIONS

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.

SECTION 14 – TRANSPORT INFORMATION

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

SECTION 15 – REGULATORY INFORMATION

Poison Schedule: Not a Scheduled Poison.
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.

END OF DOCUMENT