1. Identification of the Product and Company

Product Name: Bismuth Subnitrate, Iodoform and Paraffin Paste-Impregnated Gauze (B.I.P.P. Gauze)

Product Code: BIP02051F, BIP03051F

Other Names: None allocated

Use: Used for the packing of cavities after ear nose and throat surgery.

Company Name & Contact Details
Medical Information Associate
Distributed by Perrigo Australia
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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

Risk phrase(s) None allocated

Safety phrase(s) None allocated

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Entity</th>
<th>CAS No:</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodoform</td>
<td>75-47-8</td>
<td>50% w/w</td>
</tr>
<tr>
<td>Bismuth Subnitrate</td>
<td>1304-85-4</td>
<td>25% w/w</td>
</tr>
<tr>
<td>Liquid Paraffin</td>
<td>8012-95-1</td>
<td>25% w/w</td>
</tr>
</tbody>
</table>

4. First Aid Measures

Inhalation: Move patient to fresh air. If not breathing, apply artificial respiration.

Ingestion: If swallowed, give large amounts of water. DO NOT induce vomiting.

Skin: Wash area with soap and water.

Eye: Hold eyes open and flush with running water for at least 15 minutes.

Advice to Doctor: Treat symptomatically.
5. Fire Fighting Measures

Extinguishing Media  
Dry chemical, carbon dioxide, foam and fog nozzle applied water spray.

Hazards from Combustion products  
Burning can produce carbon monoxide, carbon dioxide Iodine and hydrogen iodide

Precautions & Equipment for Fire Fighters  
Remove containers from path of fire. Heating can cause expansion and rupture of containers. Keep containers cool with water spray. Firefighters should wear self-contained breathing apparatus as exposure to vapour or combustion products is likely. Carbon dioxide may be evolved if combustion is incomplete.

Hazchem Code  
None allocated

6. Accidental Release Measure

Collect and seal in properly labelled containers for disposal. Wash area down with excess (hot) water and detergent. Note that spillage will be slippery.

7. Handling and Storage

Safe Handling Practices  
Not hazardous for the purpose of transport & storage. Store away from foodstuffs.

Storage  
Store below 25°C and protect from light.

Other Information  
Prevent run-off from fire control from entering waterways, sewers or drinking water.

8. Exposure Controls; Personal Protection

Exposure Limits:  
There are no known exposure standards for B.I.P.P. Gauze, however those of its constituents may be of some use:
Iodoform: 0.6ppm, 10mg/m³
Liquid Paraffin: LD₅₀>5000mg/kg (oral)

Engineering Controls  
Use adequate ventilation at all times.

Personal Protection  
Use gloves and protective clothing as appropriate to prevent staining of clothes.

9. Physical and Chemical Properties

Appearance/Odour:  
A bright yellow coloured paste, with a typical iodoform odour, impregnated onto 1metre length of 25mm or 12.5mm (wide) gauze.

pH:  
Not known

Freezing/Melting Point:  
Not known

Vapour Pressure:  
Not known

Solubility:  
Negligible

Vapour Density:  
Not known

Specific Gravity or Density:  
Not known

Boiling Point:  
Not known

10. Chemical Stability and Reactivity Information

Conditions Contributing to Instability  
Stable under normal conditions of use.

Hazardous Polymerisation  
Will not occur

Incompatible Materials  
No data available

Conditions to Avoid  
No data available

Hazardous Decomposition  
Burning can produce carbon monoxide, carbon dioxide Iodine and hydrogen iodide
11. Toxicological Information
Prolonged or extensive application may give rise to iodoform poisoning.

**Inhalation:** May be irritating to respiratory system.

**Ingestion:** May cause gastric irritation.

**Skin:** May cause irritation to those with sensitive skin.

**Eye:** May cause 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:** Collect and seal in properly labelled containers for disposal. Wash area down with excess water.

In case of large spills, clean-up personnel should wear protective clothing, facemask and gloves.

**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

Registered as a device under the Therapeutic Goods (Medical Devices) Regulations 2002. ARTG NO. 163331

16. Other Information

**References:**
1. MSDS Iodoform, 8 May 1997, NIPA Laboratories
2. MSDS Bismuth Subnitrate, 24/08/98 Pacific Resources International Pty Ltd
3. MSDS Mineral Oil M7700 05/19/08 Mallinckrodt Baker.

END OF MSDS