



**MATERIAL SAFETY DATA SHEET**  
**B.I.P. PASTE (TUBE FORMULA)**

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**1. Identification of the Product and Company**

**Product Name:** B.I.P. PASTE (tube formula)  
**Product Code:** BIP00532F  
**Other Names:** Bismuth Subnitrate, Iodoform and Paraffin Paste  
**Use:** A medicated dressing for application to wounds and abscesses.  
**Company Name & Contact Details** Drug Information Pharmacist  
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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

**3. Composition/Information on Ingredients**

<b>Chemical Entity</b>	<b>CAS No:</b>	<b>Proportion</b>
Iodoform	75-47-8	50% w/w
Bismuth Subnitrate	1304-85-4	25% w/w
Paraffins		25% w/w

**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.

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**5. Fire Fighting Measures**

<b>Extinguishing Media</b>	Dry chemical, carbon dioxide, foam and fog nozzle applied water spray.
<b>Hazards from Combustion products</b>	Burning can produce carbon monoxide, carbon dioxide iodine and hydrogen iodide
<b>Precautions &amp; Equipment for Fire Fighters</b>	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.
<b>Hazchem Code</b>	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**

<b>Safe Handling Practices</b>	Not hazardous for the purpose of transport & storage. Store away from foodstuffs.
<b>Storage</b>	Store below 25°C and protect from light.
<b>Other Information</b>	Prevent run-off from fire control from entering waterways, sewers or drinking water.

**8. Exposure Controls; Personal Protection**

<b>Exposure Limits:</b>	There are no known exposure standards for B.I.P. Paste with White Soft Paraffin, however those of it's constituents may be of some use: Iodoform: 0.6ppm, 10mg/m <sup>3</sup> Liquid Paraffin: LD <sub>50</sub> >5000mg/kg (oral)
<b>Engineering Controls</b>	Use adequate ventilation at all times.
<b>Personal Protection</b>	Use gloves and protective clothing as appropriate to prevent staining of clothes.

**9. Physical and Chemical Properties**

<b>Appearance/Odour:</b>	A bright yellow coloured paste, with a typical iodoform odour.
<b>pH:</b>	Not known
<b>Vapour Pressure:</b>	Not known
<b>Vapour Density:</b>	Not known
<b>Boiling Point:</b>	Not known
<b>Freezing/Melting Point:</b>	Not known
<b>Solubility:</b>	Negligible
<b>Specific Gravity or Density:</b>	Not known

**10. Chemical Stability and Reactivity Information**

<b>Conditions Contributing to Instability</b>	No data available
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### 11. Toxicological Information

Prolonged or extensive application may give rise to iodoform poisoning.

<b>Inhalation:</b>	May be irritating to respiratory system.
<b>Ingestion:</b>	May cause gastric irritation.
<b>Skin:</b>	May cause irritation to those with sensitive skin.
<b>Eye:</b>	May cause redness and stinging.

### 12. Ecological Information

<b>Mobility:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Ecotoxicity:</b>	No data available

### 13. Disposal Considerations

<b>Disposal Methods &amp; Containers:</b>	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.
<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

Classified as Schedule 4 (Prescription Only Medicine) by The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

### 16. Other Information

<b>References:</b>	<ul style="list-style-type: none"><li>• <i>Bismuth Subnitrate, Iodoform and Paraffin Paste (B.I.P. Paste) (tube formula) Product Information November 2009</i>, Orion Laboratories</li><li>• <i>MSDS Iodoform, 8 May 1997</i>, NIPA Laboratories</li><li>• <i>MSDS Bismuth Subnitrate, 24/08/98</i> Pacific Resources International Pty Ltd</li><li>• <i>MSDS White Oil 350 18 May 2000</i>, Bentley Chemplax Pty Ltd.</li></ul>
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Checked by: Anna McLean

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Approved by: Robert Kimpton

Date: September 2011

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<b>Revision Information</b>			
Date	Document Name	Superseded Document	Revision Information
September 2005	BIP00532S_03 September 2005	BIP00532s_02 August 2002	General review
September 2008	BIP00532S_04 September 2008	BIP00532S_03 September 2005	General review
September 2011	BIP00532S_05 September 2011	BIP00532S_04 September 2008	General review

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