1. Identification of the Product and Company

Product Name: WHITE SOFT PARAFFIN 50% w/w LIQUID PARAFFIN 50% w/w OINTMENT

Product Code: WHI01991F

Other Names: None allocated

Use: To soothe dry or chafed skin.

Company Name & Contact Details
Medical Information Associate
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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>Paraffins</td>
<td>-</td>
<td>100%</td>
</tr>
</tbody>
</table>

4. First Aid Measures

Inhalation: Move victim to fresh air if overcome by vapours. Seek medical attention if breathing difficulties occur.

Ingestion: Give water to drink. Do not induce vomiting (petroleum by-product). Contact a doctor or Poisons Information Centre (Australia 13 11 26).

Skin: Remove contaminated clothing and wash spill with soap and water. Launder clothing before re-use.

Eye: Hold eyes open and flush with gently running water for 15 minutes. Seek medical attention.

Advice to Doctor: Treat symptomatically. Aspiration into lungs may cause lipoid pneumonia. (for Liquid Paraffin, LD50 >4000mg/m³)

5. Fire Fighting Measures

Extinguishing Media
Dry chemical, carbon dioxide, foam and fog nozzle applied water spray. Avoid water jets – will spread the oily mixture.

Hazards from Combustion products
Incomplete burning can produce carbon monoxide and/or carbon dioxide and other hazardous gases.

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. Fire-fighters 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
Spills will be slippery. Collect and seal in properly labelled containers for disposal. Product is suitable for processing in a recycling facility. Wash area down with (hot) water and detergent. Remove all sources of ignition. Prevent large spills from entering waterways. Paraffin will float on water and is biodegradable. Waste material may be incinerated under controlled conditions where permitted. Refer to local Waste Management Authority Regulations for other approved methods.

7. Handling and Storage

<table>
<thead>
<tr>
<th>Safe Handling Practices</th>
<th>Not hazardous for the purposes of transport &amp; storage.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage</td>
<td>Store below 30°C and away from strong oxidising agents or combustible material.</td>
</tr>
<tr>
<td>Other Information</td>
<td>Use water spray to cool fire-exposed surfaces and to protect personnel. When using water spray, boilover may occur if temperature of product exceeds 100°C. Water or foam may cause frothing. Burning liquid will float on water. Prevent run-off from fire control from entering waterways, sewers or drinking water.</td>
</tr>
</tbody>
</table>

8. Exposure Controls; Personal Protection

<table>
<thead>
<tr>
<th>Exposure Limits:</th>
<th>Exposure standards have not been determined for this product. Those of Mineral Oil, a constituent, may be of use.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid Paraffin</td>
<td>5 mg/m³ (oil mists) TWA</td>
</tr>
<tr>
<td></td>
<td>10 mg/m³ STEL</td>
</tr>
<tr>
<td>TWA</td>
<td>Time-weighted average airborne concentration per 8 hour working day per 5 day working week over an entire working life.</td>
</tr>
<tr>
<td>STEL</td>
<td>Short term exposure limit - average airborne concentration per 15 minute period.</td>
</tr>
</tbody>
</table>

Engineering Controls: Ensure adequate ventilation at all times.
Personal Protection: No special precautions are necessary. Ensure adequate ventilation at all times. Wash hands after use.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Appearance/Odour:</th>
<th>Oily white soft mixture.</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH:</td>
<td>Not known</td>
</tr>
<tr>
<td>Vapour Pressure:</td>
<td>Not known</td>
</tr>
<tr>
<td>Flashpoint:</td>
<td>Not known (Flash point of White Soft Paraffin &gt;180°C cc &amp; Liquid Paraffin &gt; 180°C cc)</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>Not known (Mineral Oil &gt; 318°C)</td>
</tr>
<tr>
<td>Freezing/Melting Point:</td>
<td>Soft solid at 20°C</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Negligible in water. Soluble in petroleum solvents.</td>
</tr>
<tr>
<td>Specific Gravity or Density:</td>
<td>Not known</td>
</tr>
</tbody>
</table>

10. Chemical Stability and Reactivity Information

| Conditions Contributing to Instability | Stable under normal conditions of use. |
| Conditions / Materials to Avoid:       | Avoid excessive heat. |
| Hazardous Decomposition Products       | Thermal decomposition or burning may release oxides of carbon and other hazardous gases. |
11. Toxicological Information

Inhalation: No irritation is expected from short-term exposure under normal conditions of use.

Ingestion: Non-toxic. Ingestion may produce a laxative effect and may be irritating to the digestive tract. (Liquid Paraffin & White Soft Paraffin: LD50 >2000mg/kg (oral rat))

Skin: No irritation is expected from short-term exposure.

Eye: No irritation is expected from short-term exposure.

12. Ecological Information

Mobility: No data available

Persistence and Degradability: No data available. The product is expected to be biodegradable.

Ecotoxicity: No data available. However, prevent large spills from entering waterways – petroleum by-product.

13. Disposal Considerations

Disposal Methods & Containers: Product is suitable for processing in a recycling facility.

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

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

16. Other Information

References:

- MSDS Liquid Paraffin SDS No: 267 12/07/02 JM Loveridge
- MSDS White Soft Paraffin SDS No: 531 12/07/02 JM Loveridge

END OF MSDS