**Drug name:** Mercaptopurine  
**Concentration:** 5 mg/mL  
**Route:** Oral  
**Volume:** 100 mL  
**Dosage Form:** Suspension  
**Shelf Life:** 90 days  
**Storage:** Refrigerate or Room Temp  
**Auxiliary Labeling:** Shake Well, Chemotherapy

### Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mercaptopurine 50 mg tablets</td>
<td></td>
<td>10</td>
<td>tablets</td>
</tr>
<tr>
<td>Ora-Blend (or 1:1 Ora-Plus:Ora-Sweet)</td>
<td>X</td>
<td>100</td>
<td>mL</td>
</tr>
</tbody>
</table>

### Directions:

1. Crush tablets in a glass mortar and grind into a fine powder.
2. Wet the powder with the smallest amount of vehicle possible forming a smooth uniform paste.
3. Continue adding vehicle geometrically until almost final volume, mixing well.
4. Transfer to amber glass vial and add QS of vehicle to final volume (100 mL) by continually rinsing mortar.

### Notes:

- Chemotherapy drug – use appropriate precautions when handling and disposing. Dispose of as BIO-HAZARD.

### References:


Reviewed: May 2013; JR/SC

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