**Drug Name** | **Route** | **Dosage Form** | **Concentration**
---|---|---|---
Methylcellulose | Oral | Suspension | 1% (10mg/ml)

**Formula Qty:** 1000mL  
**Shelf Life:** 180 days

**Equipment needed:**  
Hot plate, magnetic stirrer, graduated cylinder, scale

**Auxiliary Labels/Storage:** Shake Well; Room Temperature  
For compounding use only

**Directions:**
1. Heat 200ml (or 1/5th of formula) distilled water to boiling. Keep on hot plate.
2. Add parabens and mix well.
3. Add the methylcellulose and wet. Allow to stand for 15 minutes then remove from heat.
4. QS with cold distilled water while mixing well with magnetic stirrer.
5. Continue mixing until clear, homogenous solution results.

**Ingredients**

<table>
<thead>
<tr>
<th>Ingent</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distilled Water</td>
<td>X</td>
<td>1000</td>
<td>mL</td>
</tr>
<tr>
<td>Methylcellulose USP 4000CPS</td>
<td></td>
<td>10</td>
<td>Gm</td>
</tr>
<tr>
<td>Methylparaben</td>
<td></td>
<td>200</td>
<td>mg</td>
</tr>
<tr>
<td>Propylparaben</td>
<td></td>
<td>100</td>
<td>mg</td>
</tr>
</tbody>
</table>

**Citations/References**
Reviewed: 3/25/2010 JEB

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