**Suspending Vehicle**

**SickKids Formulation**

Last Updated: April 2007

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Mfr</th>
<th>Lot #</th>
<th>Expiry Date</th>
<th>Quantity</th>
<th>Measured</th>
<th>Checked</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simple Syrup</td>
<td></td>
<td></td>
<td></td>
<td>300mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methylcellulose 1% SickKids</td>
<td>SickKids</td>
<td></td>
<td></td>
<td>700mL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Equipment**

- Chesher Rotor blender
- 1000 mL graduated measure
- Funnel
- clean 1000 mL amber bottle
- shrink seals

Note: Use 1% Methylcellulose at room temperature and shake very, very well before using.

Product may be slightly bubbly once made. It should be a completely clear viscous solution once settled.

1. To be made by, or supervised by, experienced personnel
2. Must wear a lab coat/scrub shirt
3. Must wear hair net
4. If any colds, wear a mask over one’s mouth
5. Must wear non-sterile gloves
6. Must ensure bottles that are used are clean (check by looking inside if they look clean)

**Procedure**

- 1. Measure 300mL of Simple Syrup in a 1000 mL graduate.
- 2. Measure 700mL of Methylcellulose 1% in the same graduate
- 3. Transfer the contents of the graduate to the blender.
- 4. Mix for 2-3 minutes on speed 3 (DO NOT USE HIGH SPEED AS SOLUTION WILL FORM BUBBLES THAT DO NOT READILY DISAPPEAR).
- 5. Once mixed transfer contents into a clean 1000mL amber bottle.
- 6. Label and affix shrink seals.
- 7. Store at room temperature overnight OR for a minimum of 4 hours before use.

**Storage:** Room Temperature

**Expiry:** 6 months

**Sample Label:**

![Sample Label Image]

Date and Signature (Technician and Pharmacist Final Check): ___________________________