**Hydrochlorothiazide**

**Drug Name**: Hydrochlorothiazide  
**Route**: Oral  
**Dosage Form**: Suspension  
**Concentration**: 5mg/mL

**Formula Qty**: 100mL  
**Shelf Life**: 60 days

**Equipment needed**:  
GLASS mortar and pestle, graduated cylinder, GLASS stirring rod

**Auxiliary Labels/Storage**: Room Temperature; Shake Well  
GLASS amber bottle

**Directions**:  
1. Crush tablets in a GLASS mortar and triturate to a fine powder.  
2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.  
3. Continue adding vehicle, geometrically, mixing well after each addition.  
4. Transfer contents to the graduate.  
5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.  
6. QS to final volume with vehicle. Stir well.

**Final Product Description**: Thick, opaque, pale peach color with Maraschino cherry smell.  
*This description is for exact products and manufacturers specified below and may vary with substitutions.*

**Ingredient Name**  
**QS**  
**Quantity**  
**Units**

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrochlorothiazide 50mg Tablets</td>
<td>IVAX</td>
<td>10</td>
<td>Ea.</td>
</tr>
<tr>
<td>Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)</td>
<td>Paddock</td>
<td>X</td>
<td>100mL</td>
</tr>
</tbody>
</table>

**Citations/References**

1. Nationwide Children’s Hospital and Toronto Hospital for Sick Children Experience since 2005.


Reviewed: 3/22/2010 JEB

**Nationwide Children’s Hospital Disclaimer**

The information provided on this site is for educational and informational purposes and may not be relied upon to direct or provide care to a patient. This material is not intended as a substitute for consulting health care professionals. The health care professionals remain solely responsible to provide and direct patient care. The information contained on this site may not be up to date due to more recent medical developments. The preparation, dispensing, and administration of pharmaceuticals is and remains the responsibility of licensed medical professional or pharmacist. Nationwide Children's Hospital assumes no liability for any injury and/or damage to persons from use of any information contained on this site.