**Pharmacy**

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Formulation</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omeprazole</td>
<td>Oral</td>
<td>Solution</td>
<td>2mg/mL</td>
</tr>
</tbody>
</table>

**Formula Qty:** 120mL  
**Shelf Life:** 45 Days

**Equipment needed:**  
Graduated cylinder, stirring rod

**Auxiliary labeling/Storage:** Shake Well; Refrigerate  
Room Temperature Stability = 7 days

**Directions:**  
1. Empty contents of capsules into a graduate.  
2. Add Sodium Bicarbonate and allow to sit for 30 minutes to dissolve granules. Stir well.

**Notes:** Chocolate masks the taste well—can suggest mixing dose with chocolate syrup immediately prior to administration. Sodium bicarbonate 8.4% (1mEq/mL) can be prepared by placing 3 teaspoonfuls of baking soda into 240mL of warm water and allowing to dissolve.

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omeprazole 20mg capsules</td>
<td>12</td>
<td>Capsules</td>
<td></td>
</tr>
<tr>
<td>Sodium Bicarbonate 8.4% Solution (1mEq/mL)</td>
<td>120</td>
<td>mL</td>
<td></td>
</tr>
</tbody>
</table>

**Citations/References:**

2. Toronto Hospital for Sick Children and Cincinnati Children’s Hospital Experience.

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