Drug name: Sodium Chloride  
Concentration: 4 mEq/mL  
Route: Oral  
Volume: 100 mL  
Dosage Form: Solution  
Shelf Life: 14 days  
Storage: Room Temperature  
Auxiliary Labeling: None

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride Powder, USP</td>
<td></td>
<td>23.4</td>
<td>g</td>
</tr>
<tr>
<td>Purified Water, USP</td>
<td>X</td>
<td>100</td>
<td>mL</td>
</tr>
</tbody>
</table>

Directions:
1. Add sodium chloride powder to glass beaker.
2. Dissolve in 50 mL of warm purified water.
3. Transfer to amber bottle and add QS of purified water to final volume (100 mL).

Notes:
- Formulation may be quadrupled with no change to stability.
- Dilute each mL with an additional 25 mL of another liquid.
- 1/4 tsp NaCl = 1.25 g NaCl = 21.38 mEq NaCl = 500 mg Na

References:
- United States Pharmacopeia, USP 36-NF 31, General Chapter <795>, Pharmaceutical Compounding – Nonsterile Preparations.

Reviewed: April 2014; JR/SC

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