**Drug name:** Methotrexate  
**Concentration:** 0.5 mg/mL  
**Route:** Oral  
**Volume:** 100 mL  

**Dosage Form:** Suspension  
**Shelf Life:** 14 days  
**Storage:** Refrigeration  
**Auxiliary Labeling:** Antineoplastic, Keep out of reach of Children

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methotrexate powder</td>
<td></td>
<td>50</td>
<td>mg</td>
</tr>
<tr>
<td>Glycerin</td>
<td></td>
<td>2</td>
<td>mL</td>
</tr>
<tr>
<td>Ora Plus</td>
<td>49</td>
<td>mL</td>
<td></td>
</tr>
<tr>
<td>Ora Sweet or Ora Sweet SF</td>
<td>49</td>
<td>mL</td>
<td></td>
</tr>
</tbody>
</table>

**Directions:**
1. Under a vertical flow BSC or barrier isolator, using antineoplastic precautions weigh methotrexate.
2. Prepare a paste of the methotrexate with the glycerin and mix well.
3. Add Ora Plus in geometric portions and mix well.
4. Add Ora Sweet or Ora Sweet NF and mix well.
5. Cap bottle, shake well to mix, seal and label.

**Notes:**
- This compound needs to be prepared in a controlled, protected environment to avoid inhalation or physical contact by the compounder. This drug is on the NIOSH Hazardous Drug List.

**References:**

Reviewed: Nov, 2013; SC/BW

The information provided on this site is only to be used for educational and informational purposes only. It may not be relied upon to direct or provide care to a patient, or to prepare treatments for a patient. This material is not intended as a substitute for retaining and consulting appropriate medical and health care professionals, who remain solely responsible to provide and direct patient care. Be aware that 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 professionals or pharmacists, and may require governmental approvals. The owner and provider of this site disclaims and assumes no liability for any injury and/or damage to persons from use of any information contained on this site.