Children's Hospital of Eastern Ontario

MASTER FORMULA SHEET – NON-STERILE MANUFACTURING

PRODUCT: **METRONIDAZOLE 50 mg/mL SUSPENSION**

Date Prepared: __________________________  FINAL PRODUCT CHECKED BY: _________________________  EXPIRY DATE: __________________________

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>MANUFACTURER</th>
<th>LOT #</th>
<th>MAN. EXPIRY DATE</th>
<th>FORMULA QUANTITY</th>
<th>QUANTITY USED</th>
<th>MFG BY</th>
<th>CHK BY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metronidazole 250 mg tablet</td>
<td></td>
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<td></td>
<td>4</td>
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<tr>
<td>Ora-Blend®</td>
<td>Paddock</td>
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<td></td>
<td>qs to 20 mL</td>
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</tbody>
</table>

**EQUIPMENT**
- Mortar and pestle
- Graduated cylinder

**MANUFACTURING DIRECTIONS**
1. Soak tablets in 5 mL distilled water to soften coating.
2. Crush in mortar.
3. Levigate powder with a small amount of the vehicle to make a fine paste.
4. Continue to add vehicle until product liquid enough to transfer to a graduated cylinder.
5. Rinse mortar several times with vehicle and add to product in graduated cylinder.
6. QS to final volume with vehicle.

**SAMPLE LABEL**

METRONIDAZOLE 50 mg/mL Suspension
Shake well. Refrigerate.
Date Prepared: __________________________  Date Expired: __________________________

**STABILITY**

60 days in fridge or at room temperature

**REFERENCE(S)**
- Anon, Compounded Drug Formulas, Alberta Children’s Hospital, Calgary Regional Health Authority, May 2000, pp 120.

**Master Sheet Revision Dates:** 14 Aug 01; 14 Oct 05; 16 Feb 06; 2 Oct 06

**Final Approval By:** CB/PH/CMB

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