EXTEMPORANEOUS PRODUCT FORMULATION SHEET

PRODUCT NAME: METHADONE SUPP VARIOUS STRENGTHS

FORMULATION WILL MAKE: 24 SUPP

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>QUANTITY</th>
<th>MANUFACTURER</th>
<th>LOT NU</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHADONE POWDER</td>
<td>____ MG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FATTIBASE</td>
<td>____ GM</td>
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</tbody>
</table>

INSTRUCTIONS FOR MIXING

*** EACH SUPPOSITORY REQUIRES 2 GM OF FATTIBASE. IN PREPARING A BATCH, CALCULATE THE TOTAL AMOUNT OF EACH INGREDIENT PLUS 1 EXTRA SUPPOSITORY FOR EACH BATCH OF 24 OR LESS. FOR EXAMPLE, IF MAKING A BATCH OF 48 SUPPOSITORIES, USE (48+2) X 2 GM = 100 GM FATTIBASE, AND (48+2) X 10 MG = 500 MG METHADONE POWDER.

1. WEIGH OUT METHADONE POWDER.
2. WEIGH OUT FATTIBASE IN OINTMENT JAR.
3. MELT FATTIBASE IN MICROWAVE IN 30 SECOND INCREMENTS. MIX AFTER EACH HEATING. WHEN BASE IS APPROXIMATELY ¾ MELTED, STOP HEATING. DO NOT OVERHEAT, AS THE BASE BECOMES TOO THIN, AND DRUG WILL NOT STAY SUSPENDED. BASE SHOULD BE WARM, NOT HOT.
4. ADD METHADONE POWDER TO BASE, AND MIX WELL. CAP THE OINTMENT JAR, AND SHAKE VIGOROUSLY TO SUSPEND.
5. CONTINUE MIXING MIXTURE WHILE POURING INTO SUPPOSITORY MOLDS.
6. DRAW MIXTURE INTO A 30 ML SYRINGE, AND SHOOT INTO EMPTY MOLDS. SHAKE SYRINGE PERIODICALLY TO KEEP DRUG SUSPENDED.
7. ALLOW MOLDS TO COOL AT ROOM TEMP FOR 1 HOUR, THEN REFRIGERATE.
8. TRIM TOPS OFF MOLDS, AND LABEL.
# Extemporaneous Product Formulation Sheet

**Product Name**: Methadone Suppository Various Strengths  
**Formulation Will Make**: 24 Suppositories

### Container/Storage
- Glass ............  
- Plastic ..........X.....  
- Sterile ............  
- Refrigerate .....X.....  
- Light Sensitive .......  
- Expiration  
  (Days, Months, Hrs) 6 MOS  
- Date Mixed (Only if expiration cannot be determined:)

### Sample Label
- **Methadone Suppository ___ MG**  
- For Rectal Use  
- Refrigerate  
- Lot #: ____  
- User #:  
- Exp:  

### Product Label
(Place your label here)
- Lot #: ____  
- User #:  
- Exp:  

### Special Labeling
(not included above auxiliary labels):
- Reference for Formulation: 6  
- Reference for Expiration: 6  
- Reference for Storage: 6

**References**
1. MDA Historical Data  
2. Handbook of Extemporaneous Formulations (ASHP)  
3. Handbook on Injectable Drugs (Trissels)  
4. Cutter and King  
5. Remington's Pharmaceutical Sciences  
6. Article on File  
7. Package Insert  
8. Professional Judgement  
9. Other:

### Ordering Area
- Ordering Area: _________  
- Date:  
- Tech (s): ____________________  
- Pharmacist: _________

### Procedure Approved By
- Procedure Approved By: _________  
- Date Last Reviewed: _________