

# EXTEMPORANEOUS PRODUCT FORMULATION SHEET

PRODUCT NAME: METHADONE SUPP VARIOUS STRENGTHS

FORMULATION WILL MAKE: 24 SUPP

INGREDIENTS	QUANTITY	MANUFACTURER	LOT NUMBER
METHADONE POWDER	____ MG		
FATTIBASE	____ GM		

## 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  $(48 \div 2) \times 2 \text{ GM} = 100 \text{ GM}$  FATTIBASE, AND  $(48 \div 2) \times 10 \text{ MG} = 500 \text{ MG}$  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 MELTED, STOP HEATING. DO NOT OVERHEAT, AS THE BASE BECOMES TOO THIN, AND DRUG WILL NOT STAY SUSPENDED. 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 INJECTABLES 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: \_\_\_\_\_

DATE:

TECH (S): \_\_\_\_\_

PHARMACIST:

PROCEDURE APPROVED BY: \_\_\_\_\_

DATE LAST REVIEWED: