

Children's Hospital of Eastern Ontario

MASTER FORMULA SHEET – NON-STERILE MANUFACTURING

PRODUCT: DEXAMETHASONE 1 mg/mL SUSPENSION

Date Prepared: _____

FINAL PRODUCT CHECKED BY: _____

EXPIRY DATE: _____

INGREDIENTS	MANUFACTURER	LOT #	MAN. EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	MFG BY	CHK BY
Dexamethasone 4 mg tablets	PMS			25 tabs			
Oral Mix SF	Medisca			Qs to 100 ml			

EQUIPMENT

- Mortar and pestle
- Graduated cylinder
- +/- Tablet Grinder (see directions)

MANUFACTURING DIRECTIONS

1. Place dexamethasone tablets in mortar and triturate into a fine powder with pestle. Alternatively, may use a tablet grinder (used for dexamethasone ONLY) to grind tablets into a fine powder. Take care when opening the grinder lid, to allow the powder to settle
2. Add small amount of Oral Mix SF to levigate
3. Add Oral Mix SF by geometric dilution, until product is liquid enough to transfer to a graduated cylinder
4. Rinse mortar several times with Ora Mix SF and add to product in graduated cylinder.
5. QS to final volume with Oral Mix SF
6. Dispense in amber plastic or glass bottles.

SAMPLE LABEL

DEXAMETHASONE 1 mg/mL Suspension
Shake well. Protect from light. Room Temperature/Refrigerated.
Date Prepared: _____ Date Expired: _____

FINAL APPEARANCE

Opaque, white suspension

STABILITY

91 days in amber PET plastic or glass bottles, at room temp or refrigerated.

REFERENCE(S)

- Medisca, information accessed 2016
- Hospital for Sick Children, cross-referenced formula (2018)

Master Sheet Revision Dates: aug 2016; aug 2018; mar 2020 (added tab grinder).

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