



METHYLCELLULOSE 1% SICKKIDS®

EQUIPMENT: weigh boats calibrated beaker stirring rod labels
 calibrated graduate(s) amber storage bottle spatula hot plate

INGREDIENTS	QUANTITY
Methylcellulose 1500 C.P.S. Powder (USP)	10 grams
Sodium Benzoate Powder	2 grams
Sterile Water for Irrigation	qs ad 1000 mL

PROCEDURE:

1. Dissolve sodium benzoate in 200 mL of **boiling** sterile water.
2. Add methylcellulose powder and stir well for 2-3 minutes (or 1 minute on low speed if using a blender).
3. Qs ad to final volume (~800 mL) of **ice cold** sterile water.
4. Stir well for 10 minutes (or 2-3 minutes on low speed if using a blender).
5. Transfer to appropriately sized container and label.
6. Affix shrink seals if storing. Label.

NOTE: Before using, refrigerate overnight or for a minimum of 4 hours until creamy white liquid converts to a clear gel.

STORAGE: ROOM TEMPERATURE

STABILITY: 6 MONTHS
(or 30 DAYS AFTER OPENING)

REFERENCE: SICKKIDS® Pharmacy, The Hospital for Sick Children, Toronto, Ontario (2007).


Lot: _____ Manufacturing Date: _____ Expiry Date: _____

Quantity Prepared: _____

INGREDIENTS USED		SOURCE			CHECK	
Drug Name/Strength/Form	Quantity	Manufacturer	Lot	Expiry	Prepared By	Checked By
Methylcellulose 1500 CPS Powder						
Sodium Benzoate Powder						
Sterile Water qs ad						
FINAL CHECK:						

LABEL:

LABEL CODE: METHY1.0S

<p>IWK Health Centre, Halifax, N.S.</p> <p>METHYLCELLULOSE 1% SICKKIDS® Suspension</p> <p>IWK Lot: Exp: Qty:</p> <p>SHAKE WELL, STORE AT ROOM TEMPERATURE</p>  <p>DIN/CAS:</p>	<p>COPY OF LABEL HERE:</p>
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The information provided has been developed specifically for the IWK Health Centre. It is provided outside the Health Centre for informational purposes for qualified health professionals. Patient situations will vary and some information may have become outdated as a result of more recent evidence or practice changes