



# Suspending Vehicle SickKids Formulation

Last Updated: April 2007

Batch No: \_\_\_\_\_

Disclaimers: CAUTION: The information on The Hospital for Sick Children World Wide Web Site has been developed specifically for The Hospital for Sick Children. It is provided for informational purposes for qualified health care professionals. This material is not intended as a substitute for consulting qualified health care professionals. Patient circumstances will vary and some information may have become outdated as a result of more recent medical developments.

Ingredients	Mfr	Lot #	Expiry Date	Quantity	Measured	Checked
Simple Syrup				300mL		
Methylcellulose 1% SickKids	SickKids			700mL		

### Equipment

- Cheshier Rotor blender
- 1000 mL graduated measure
- Funnel
- clean 1000 mL amber bottle
- shrink seals

**Note: Use 1% Methylcellulose at room temperature and shake very, very well before using**

Product may be slightly bubbly once made. It should be a completely clear viscous solution once settled.

1. To be made by, or supervised by, experienced personnel
2. Must wear a lab coat/scrub shirt
3. Must wear hair net
4. If any colds, wear a mask over one's mouth
5. Must wear non-sterile gloves
6. Must ensure bottles that are used are clean (check by looking inside if they look clean)

✓ Procedure

1. Measure 300mL of Simple Syrup in a 1000 mL graduate.
2. Measure 700mL of Methylcellulose 1% in the same graduate
3. Transfer the contents of the graduate to the blender.
4. Mix for 2-3 minutes on speed 3 (DO NOT USE HIGH SPEED AS SOLUTION WILL FORM BUBBLES THAT DO NOT READILY DISAPPEAR).
5. Once mixed transfer contents into a clean 1000mL amber bottle.
6. Label and affix shrink seals.
7. Store at room temperature overnight OR for a minimum of 4 hours before use.

Storage: Room Temperature

Expiry: 6 months

Sample Label:

	<b>SICKKIDS SUSPENDING VEHICLE</b>
	SIMPLE SYRUP 300ML/ METHYLCELLULOSE 1% 700ML
L#:	EXP:
ROOM TEMPERATURE	SHAKE WELL (1000mL)
DISCARD 30 DAYS AFTER OPENING	DATE OPENED : _____

Date and Signature (Technician and Pharmacist Final Check): \_\_\_\_\_

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