NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Pentoxyfylline	**Oral**	**Suspension**	**20mg/mL**

Formula Qty: **200mL**	**Shelf Life:** **91 days**

Equipment needed:
Mortar, pestle, graduated cylinder, stirring rod

Auxiliary Labels/Storage: **Shake Well; Refrigerate (preferred) or Room Temperature**

Directions:

1. Crush tablets in a mortar and triturate to a fine powder.
2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding vehicle, geometrically, mixing well after each addition.
4. Transfer to a graduate.
5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.
6. QS to final volume with vehicle. Stir well.

Ingredients	QS	Quantity	Units
Pentoxyfylline 400mg Tablets		10	Tablets
Distilled water	X	200	mL

Citations/References

1. Abdel-Rahman S, Nahata MC. Stability of Pentoxyfylline in Extemporaneously Prepared Oral Suspension. Am J Health Syst Pharm. 1997; (12): 446-448.

2. Nahata MC, Pai VB, Hipple TF. Pentoxyfylline. Pediatric Drug Formulations. 2004; (5): 215.

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