NATIONWIDE CHILDREN'S
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Pharmacy

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

Formula Qty: **100mL**	**Shelf Life:** **60 days**

Equipment needed:
Mortar, pestle, graduate, 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 the powder with minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.
3. Continue to add vehicle, geometrically, mixing well after each addition.
4. Pour into a graduate.
5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.
6. QS to final volume with vehicle. Stir well.

Note: May substitute Ora-Blend SF at same stability.

Ingredients	QS	Quantity	Units
Ketoconazole 200mg tablets		10	tablet
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet) Paddock	X	100	mL

Citations/References

1. Allen LV, Erickson MA III. Stability of Ketoconazole, Metolazone, Metronidazole, Procainamide hydrochloride, and Spironolactone in Extemporaneously Compounded Oral Liquids. Am J Health-Syst. Pharm. 1996; (53): 2073-2078

2. Nahata MC, Pai VB, Hipple TF. Ketoconazole. Pediatrics Drug Formulations. 2004: (5): 153.

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