



NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Formulation	Concentration
Omeprazole	Oral	Solution	2mg/mL

Formula Qty: 120mL	Shelf Life: 45 Days
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Equipment needed: Graduated cylinder, stirring rod
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Auxiliary labeling/Storage: Shake Well; Refrigerate Room Temperature Stability = 7 days
Directions: 1. Empty contents of capsules into a graduate. 2. Add Sodium Bicarbonate and allow to sit for 30 minutes to dissolve granules. Stir well.
Notes: Chocolate masks the taste well—can suggest mixing dose with chocolate syrup immediately prior to administration. Sodium bicarbonate 8.4% (1mEq/mL) can be prepared by placing 3 teaspoonfuls of baking soda into 240mL of warm water and allowing to dissolve.

Ingredients	QS	Quantity	Units
Omeprazole 20mg capsules		12	Capsules
Sodium Bicarbonate 8.4% Solution (1mEq/mL)		120	mL

Citations/References: 1. Quercia RA, Fan C, Liu X, Chow MSS. Stability of Omeprazole in an Extemporaneously Prepared Oral Liquid. Am J Health-Syst Pharm. 1997; 54(Aug): 1833-1836. 2. Toronto Hospital for Sick Children and Cincinnati Children's Hospital Experience.

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