NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
SulfaDIAzine	**Oral**	**Suspension**	**100mg/mL**

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

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

Auxiliary Labels/Storage: **Shake Well; Refrigeration 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 Ora-Plus and levigate to form a viscous, but smooth and uniform paste.
3. Add small amounts of Ora-Plus, geometrically, mixing well after each addition until pourable volume.
4. Transfer to a graduate.
5. Rinse mortar with Ora-Plus, adding rinse to graduate.
6. QS to final volume with Ora-Sweet. Stir well.

Ingredients	QS	Quantity	Units
SulfaDIAzine 500mg Tablets		20	Tablets
Ora-Plus		50	mL
Ora-Sweet	X	100	mL

Citations/References

Sulfadiazine 100mg/mL Oral Suspension. IJPC. 2011; 15 (5): 426.

United States Pharmacopeial Convention, Inc. USP Pharmacist's Pharmacopeia. 2nd ed. Rockville, MD: US Pharmacopeial Convention, Inc.; 2008: 775-779, 797-831, 1463.

Mace A, Fabienne A, Burgot G. Stability of sulfadiazine in an extemporaneously compounded oral suspension. 36th ASHP Midyear Clinical Meeting and Exhibits Poster Presentation. New Orleans, LA. December 1-2, 2001. AJHP 2001; 58 (20): 1962-1982.

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