



#### SUGGESTED FORMULA

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**Pluronic™ 20% Gel \***

Version number: 1.0

Volume: 100 mL

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Polaxamer 407, NF *	20 GM
Potassium Sorbate, NF	0.2 GM
Water, Purified USP	100 mL Q.S.

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\*The concentration of Pluronic™ may be varied from 20 to 50% depending on the strength and characteristics of the gel desired.

\*\*Synonym: Pluronic™ F-127

#### SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Add the powders and water to a bottle and shake well or use a magnetic stirrer
4. Store in a refrigerator and the gel will form
5. Package and label
  - a. Weight to Volume calculation
  - b. Uniformity
  - c. Pourability

Store Refrigerated to maintain in liquid form.

Stable at room temperature – solution will become viscous and/or solidify.

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates by the formulator using reference books, peer-reviewed literature, and intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date. It is recommended that you follow USP <795> recommendations for potency testing.

**Beyond-use date estimated to be 180 days per CompoundingToday.com Formula #495**

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate protective equipment . Use safety enclosures (hoods) when weighing and mixing.

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