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### SUGGESTED FORMULA

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#### Hand Sanitizer Gel Alternate - IPA

Version number: 1.0

Volume: 100 mL

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Isopropyl Alcohol 70%, USP (IS120)	480 mL
Poloxamer 407, NF (P1166)	9.6 g
Hydroxypropyl Cellulose, 4,000-6,500 cP, NF (HY121)	4.8 g

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**NOTE: COMPOUND ONLY IF ALLOWED BY REGULATORY AGENCIES.**

#### 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. Mix the poloxamer and hydroxypropyl cellulose
4. Add the mixture from step 3 to the bottle of isopropyl alcohol. Note: It may be necessary to remove a few milliliters of the IPA
5. Shake well periodically
6. Allow to set overnight
7. Package and Label
8. Suggested Quality Assessments – follow pharmacy SOPs:
  - a. Weight to Volume calculation
  - b. Color
  - c. Gel consistency

**\*Keep away from eyes and mucous membranes**

Store in air tight containers

Store Room Temperature

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 is estimated to be 6 months.**

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.

Although much attention has been paid to ensure the accuracy of the formulation contained here, Spectrum Pharmacy Products accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for the formulations and hold Spectrum Pharmacy Products and Spectrum Chemical Mfg Corp. and its officers, directors and employees harmless for any claim arising from use of or reliance on information contained therein.

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