



### SUGGESTED FORMULA

Aloe Vera Powder, Dibucaine HCl 2.5mg/mL, Lidocaine HCl 20mg/mL and Vitamin E Topical Suspension (Sunburn Gel)

Version number: 1.0

Volume or quantity: 100 mL

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Aloe Vera 200:1 Powder (A1861)	0.5 g
Glycerin, USP (G1016)	4 g
Allantoin, USP (A2721)	0.2 g
Methylparaben, NF (ME163)	0.05 g
Propylparaben, NF (PR133)	0.025 g
L-Menthol, Crystal, USP (ME110)	0.2 g
Peppermint Oil, NF (PE105)	3 drops
Dehydrated Alcohol, USP 200 Proof (ET107)	10 mL
Vitamin E, Acetate, USP (VI140)	0.2 g
Hypromellose, 100,000 mPa.s, USP (H1136)	2 g
Dibucaine Hydrochloride, USP (DI114)	0.25 g
Lidocaine Hydrochloride, Monohydrate, USP (LI103)	2 g
Water, Purified, USP (W1014)	qs 100 mL

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### SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weight and/or measure each ingredient
3. Combine methylparaben, propylparaben, glycerin, aloe vera and allantoin
4. Combine menthol, peppermint oil, Vitamin E and alcohol
5. Mix steps 3 and 4
6. Dissolve dibucaine hydrochloride and lidocaine in about ½ final volume with purified water. Add the hypromellose to the mixture by sprinkling onto the agitated mixture
7. Combine steps 5 and 6 and bring to qs with purified water
8. Package and label in amber glass bottle.
9. Quality assessments
  - a. color
  - c. container
  - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in light resistant air-tight container, at controlled 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 from 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 should be assigned based on the current USP <795> Guidelines**

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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