



### SUGGESTED FORMULA

Benzocaine, Camphor, Menthol and Metal Salts Anesthetic and Astringent Gel, Veterinary

Version number: 1.0

Volume or quantity: 100 mL

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Benzocaine, USP (BE130)	2gm
Camphor, USP (CA815)	0.500gm
L-Menthol, Crystals, USP (ME110)	0.500gm
Ferrous Sulfate, Dried, USP (F1065)	0.300gm
Aluminum Sulfate, Anhydrous	0.300gm
Hydroxyethyl Cellulose	4gm
Purified Water, USP	20mL
Isopropyl Rubbing Alcohol, 70%, USP (IS120)	Q.S. 100mL

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### SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Dissolve the Benzocaine, Camphor and Menthol in about 75mL of Isopropyl alcohol 70%
4. Dissolve all the salts in about 20mL of Purified water
5. Add the aqueous solution of the salts to the Alcohol solution while stirring
6. Slowly sprinkle the Hydroxyethyl cellulose onto the solution while stirring
7. Add sufficient Isopropyl Alcohol 70% to volume while stirring
8. Allow mixture to set until hydrated
9. Transfer to appropriate container – click jar, syringe, tube or jar
10. Suggested Quality assessments:
  - a. color
  - b. texture
  - c. container
  - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in 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> standards**

**Precautions:**

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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