



SUGGESTED FORMULA

Diphenhydramine HCl 20mg/mL and Pramoxine HCl 10mg/ml Topical Gel, Preserved
(Poison Ivy Gel)

Version number: 1.0

Volume or quantity: 100 mL

Diphenhydramine Hydrochloride, USP	2 g
Pramoxine Hydrochloride, USP	1 g
L-Menthol, USP	0.3 g
Camphor, USP	0.3 g
Benzyl Alcohol, NF	1.6 mL
Hypromellose, 100,000 mPa.s, USP	2 g
Propylene Glycol, NF	10 mL
Alcohol 70% (Aqueous Ethanol Solution)	60 mL
Water, Purified, USP	qs 100 mL

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. Mix the alcohol with about 20 mL of purified water
4. Add the pramoxine hydrochloride, diphenhydramine hydrochloride, menthol, camphor and benzyl alcohol and mix well
5. Mix the hypromellose with the propylene glycol
6. Add step 5 to step 4, and add sufficient amount of purified water to qs
7. Place in sealable plastic bag and allow time to hydrate
8. Mix well
9. Package and label
 - a. color
 - b. texture
 - 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, 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 30 days Per guidelines of USP Chapter <795>

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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