



### SUGGESTED FORMULA

Hydroquinone 4% / Retinoic Acid 0.1% / Triamcinolone Acetonide 0.1% / Vitamin E 1.75% Bleaching Cream

Version number: 1.0

Volume or quantity: 100 gm

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Hydroquinone, USP (HY113)	4gm
Retinoic Acid, USP (R1022)	0.100gm
Triamcinolone Acetonide, USP (TR107)	0.100gm
Vitamin E Actetate, USP (VI140)	1.75gm
Butylated Hydroxytoluene, NF (B1196)	0.400gm
Castor Oil, USP (CA208)	4.5gm
Polysorbate 80, NF (PO138)	1gm
Propylene Glycol, USP (PR130)	8mL
Sodium Ascorbate, USP (S1349)	3gm
Citric Acid, Anhydrous, USP (CI131)	3gm
Vanishing Cream Base (B1285)	Q.S.100gm

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### 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. Triturate the retinoic acid and triamcinolone with a small quantity of propylene glycol to wet the powders
4. Add the hydroquinone powder and mix until all are dissolved
5. Incorporate the sodium ascorbate and citric acid and mix well
6. Add the butylated hydroxytoluene, polysorbate 80, castor oil and vitamin E acetate and mix until homogenous
7. Incorporate the vanishing cream base and mix until smooth and homogenous
8. Package and Label. Keep tightly closed and refrigerated
9. Suggested Quality assessments:
  - a. color
  - b. texture
  - c. container

d. Label - auxiliary labels, storage, BUD, compounded medication  
\*Warning\* Pregnant woman must not handle this medication  
Store in light resistant air-tight container, Refrigerated

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 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.

8/18 JD