



## **SUGGESTED FORMULA**

## Coal Tar 5%, Salicylic Acid 10% Clobetasol 0.05% Ointment

Version number: 1.0

Volume or quantity: 200 gm

Coal Tar Topical Solution, USP (LCD) (CO100)		10 g
Salicylic Acid Powder, USP (SA130)		20 g
Clobetasol Propionate, USP (C1785)		0.1gm
Castor Oil, USP (CA208)		q.s.
Hydrophilic Ointment	q.s.	200 g

## SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

- 1. Measure Coal Tar Solution, allow to sit at room temperature for several hours to evaporate alcohol.
- 2. Weigh Salicylic Acid and Clobetasol, triturate to fine powder add sufficient amount of Castor Oil to form a paste.
- 3. Add Coal Tar Solution to step 2 and mix thoroughly.
- 4. Add sufficient amount of Hydrophilic Ointment to q.s. to 200 gm and mix with step 3 by geometric dilution until uniform.
- 5. May mill if preparation is gritty.
- 6. Suggested Quality assessments:
  - a. color
  - b. texture
  - c. container
  - d. Label auxiliary labels (external use), 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.

6/19 JD

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