



SUGGESTED FORMULA

Toothpaste Vehicle

Version number: 1.0

Volume or quantity: 100 gm

Calcium Pyrophosphate,USP	45gm
Sorbitol 70%,USP	20mL
Sodium Lauryl Sulfate,NF	1.2gm
Sodium Carboxymethylcellulose,USP	600mg
Sodium Saccharin,USP	100mg
Peppermint oil,NF	0.75mL
Purified Water,USP	32.35mL

SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

1. Accurately weigh/measure each ingredient
2. Add Sodium Lauryl Sulfate, Sodium Saccharin and Peppermint oil to the purified water
3. Add Sodium Carboxymethylcellulose to the Sorbitol Solution
4. Mix the two preparations until uniform
5. Geometrically, incorporate the calcium pyrophosphate to form a paste
6. 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, 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.

There is no estimated Beyond-Use Date for this formula according to *Secundum Artem Volume 10 Number 2*. It is suggested that you follow <USP795> for appropriate BUD

Precautions General: 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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