

SUGGESTED FORMULA

Bismuth Subnitrate 25% / Iodoform 50% Paste

Dry Socket Paste

Version number: 1.0

Volume: 100 gm

Bismuth Subnitrate, USP	25 gm
Iodoform, USP	50 gm
Mineral Oil, USP	25 mL*

* Alternate vehicles for mineral oil: Petrolatum, White, USP. Packaging in individual sterile packets are ideal for this preparation.

This compound should be prepared in an ISO Class 5 environment by a licensed pharmacist or supervised pharmacy technician trained in proper aseptic technique. Review USP <797> and check with your state board(s) of pharmacy to ensure proper compliance with regulations on the preparation of CSPs.

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. If the mineral oil is not already sterilized, sterilize it using dry heat.
4. Geometrically mix the powders with the mineral oil into a paste.
5. Package and label
6. Suggested quality assessments:
 - a. Weight to Volume calculation
 - b. Color
 - c. Uniformity, texture

Store in air tight amber plastic containers.

Store at 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 by the formulator using 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.

Note: According to USP Chapter <797>, in the absence of passing a sterility test the storage periods for compounded sterile preparations (high risk) cannot exceed the following time periods:

Controlled Room Temperature: not more than 24 hours

Cold Temperature: not more than 3 days

Refer to USP chapter <797>.

Beyond-Use Date is estimated to be 180 Days per *CompoundingToday.com* Formula 243.

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.