spectrum® PHARMACY PRODUCTS

800.370.6231
SpectrumRx.com

SUGGESTED FORMULA

Ibuprofen 4%/ Ketoprofen 10% in Durabase
Version number: 1.0
Volume or quantity: 100gm

Ibuprofen, USP(IB100)	4gm
Ketoprofen Micronized, USP (K1392)	10gm
Propylene Glycol, USP (PR130)	XmL
Durabase (B4512)	Q.S 100gm

SUGGESTED COMPOUNDING PROCEDURES

1. Check calculations and gather all materials needed for the compound
2. Weigh and/or measure all ingredients
3. Triturate all dry ingredients until fine powder
4. Add enough Propylene Glycol to powder mixture and triturate until a smooth paste is formed
5. Geometrically incorporate the Durabase until a smooth homogenous mixture
6. May use an Electronic Mortar and Pestle and/or ointment mill to mix and reduce particle size
7. Transfer to appropriate container – click jar, syringe, tube or jar
8. 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, 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

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.

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.

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