



SUGGESTED FORMULA

Corn Oil / Silicon Dioxide Suspension Vehicle 1%

Version number: 1.1

Volume: 100 mL

Colloidal Silicon Dioxide, NF (S1510)	1 GM
Corn Oil, NF (CO136)	100mL Q.S.

SUGGESTED COMPOUNDING PROCEDURES

1. Weigh Silicon Dioxide carefully inside a powder containment hood
2. Add 80% of final volume of Corn Oil into calibrated beaker
3. Transfer Silicon Dioxide into step 2 and mix
4. Bring to final volume with Corn Oil and allow mixture to spin overnight, Colloidal Silicon Dioxide will gel and Suspend
5. Suggested Quality Assessments – follow pharmacy SOPs:
 - a. Weight to Volume calculation
 - b. Color
 - c. Pourability
 - d. Settling
 - e. Resuspendability

Store in air tight amber plastic containers

Store Room Temperature

This vehicle can be used for veterinary formulations or for water-labile medications.

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, 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 based on the current USP <795> Standards

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, particularly surgical or N95 respirator to prevent accidental inhalation of Silicon Dioxide. 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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