

Sublingual Non-aqueous Base For 100ml of final formulation.

Ingredients:

1. **Acesulfame Potassium** - 0.3 grams (powder)
 - 0.3% (w/v)
2. **Silica Gel (micronized)** - 5 to 25 grams (powder)
 - 0.5 to 25% (w/v)

Note: This can be increased/decreased to thicken/thin viscosity
3. **Spearmint Oil** - 2 mL (liquid)
 - 2% (v/v)
4. **Polysorbate 80** - 4 mL (liquid)
 - 0.4% (v/v)
5. **Polyethylene Glycol 400 MW** - 10 mL (liquid)**
 - 10% (v/v)
6. **Vitamin E Acetate (DL)** - 10 mL (liquid)
 - 10% (v/v)
7. **Almond Oil (sweet)** – QS to 100%
 - ~ 51 to 69.23% (v/v)

As always, use your professional judgment with any formulation.

Ingredient list provided by Chris Coleman, PharmD usmc_punisher@me.com

**** Note ** You can use 200 MW or 300 MW for the PEG. The lower the MW, the thicker it will be. You can control the thickness by adjusting the silica gel.**

PEG 300 is available from Lone Star Pharmaceutical as well as Sema and Tirz APIs.

[LINK to sema and tirz blog HERE](#)