



Emulsified hair butter

Ingredients:

- **Water:** 210 grams
- **Shea Butter:** 70 grams
- **Castor Oil:** 50 grams
- **Cetyl Alcohol:** 5 grams (acts as a thickener and softener)
- **Emulsifying Wax:** 25 grams (key emulsifier to blend water and oil)
- **Liquid Germall Plus:** 1 ml (preservative to prevent microbial growth)
- **Jojoba Essential Oil:** 1 ml (adds shine and softness)
- **Vitamin E:** 1 ml (antioxidant to protect hair and extend shelf life)
- **fragrance:** drops

Formulation for a 10,000 gram batch

- **Shea Butter** – 2,500gram
- **Castor Oil** – 500gram
- **Cetyl Alcohol** – 300gram
- **Emulsifying Wax** – 600gram
- **Water** – 6,500gram

- Liquid Germall Plus** – 20gram
- Jogoba Essential Oil** – 50gram
- Vitamin E** – 30gram
- fragrance** 50-100gram

Key Notes:

- **Fragrance:** Adjust the percentage based on the strength of the fragrance oil and regulatory guidelines.

- **Texture:** If the product is too thick, you can reduce the cetyl alcohol slightly. If too thin, increase the emulsifying wax.

What is Emulsified Hair Butter?

Emulsified hair butter is a luxurious, creamy hair care product designed to deeply moisturize and nourish hair. Unlike traditional hair butters, which are typically oil-based and can feel heavy or greasy, emulsified hair butter combines water and oils using an emulsifying agent (like emulsifying wax) to create a lightweight, non-greasy, and easily absorbable product.

This formulation allows for better hydration, as water is a key ingredient, and ensures even distribution of nourishing oils and butters throughout the hair.

How is Emulsified Hair Butter Better Than Normal Hair Butter?

1. Lightweight and Non-Greasy: Emulsified hair butter is less heavy and greasy compared to traditional hair butters, making it easier to apply and style hair without weighing it down.

2. Enhanced Moisture: The inclusion of water in the formula provides hydration, which is often lacking in regular hair butters.

3. Better Absorption: The emulsification process allows the product to penetrate the hair shaft more effectively, delivering nutrients and moisture directly to the hair.

4. Long-Lasting Effects: The balanced blend of water, oils, and butters ensures long-lasting hydration and nourishment.

5. Versatility: it can be used on both hair and scalp, providing moisture, shine, and protection without clogging pores or causing buildup.

Benefits of This Formula:

- **Shea Butter:** Deeply moisturizes and softens hair.
- **Castor Oil:** Promotes hair growth and adds shine.
- **Cetyl Alcohol:** Conditions and smooths the hair cuticle.
- **Jojoba Oil:** Mimics the scalp's natural oils, providing lightweight moisture.
- **Vitamin E:** Protects hair from damage and adds elasticity.