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Soapeauty BTMS-25

# Soapeauty BTMS 25 Conditioning Emulsifier User Manual

Brand: Soapeauty | Model: BTMS-25

## 1. PRODUCT OVERVIEW

Soapeauty BTMS 25 is a versatile and effective conditioning emulsifier designed for a wide range of personal care formulations, including hair care and skin care products. It is derived from natural sources, specifically rapeseed oil, making it a gentle yet powerful ingredient for your DIY cosmetic projects.



Figure 1: Soapeauty BTMS 25 Conditioning Emulsifier in its 4 oz packaging.

This product combines Behentrimonium Methosulfate and Cetearyl Alcohol to provide superior conditioning, detangling, and emulsifying properties. It helps to seamlessly blend oils and water, resulting in stable, creamy formulations with a lightweight, non-greasy finish.

## 2. KEY FEATURES

- **Superior Conditioning and Detangling:** Leaves hair soft, smooth, and easy to manage.
- **Emulsifying Power:** Effectively blends oil and water phases for stable cosmetic formulations.
- **Vegetable-Based:** Derived from natural Colza oil, making it a gentle option.
- **Versatile Use:** Suitable for a wide range of products including conditioners, lotions, and creams.
- **Gentle and Mild:** Safe for all skin types and regular use.

- **Lightweight Feel:** Provides a non-greasy, soft finish on both hair and skin.
- **Viscosity Increaser:** Helps achieve desired thickness in formulations.

# BTMS

- ✓ BTMS 25% Behentrimonium Methosulfate Emulsifying Conditioner
- ✓ Professional Cosmetic Grade
- ✓ Commonly Used in Skin Care Products
- ✓ Used in Soap Making, Shampoo & Bath Bombs
- ✓ Excellent for Creams & Lotions

Soapeauty



Quality Ingredients Make Quality Products

Figure 2: Key features and benefits of BTMS 25 Conditioning Emulsifier.

### 3. APPLICATIONS AND USAGE

BTMS 25 is a highly versatile ingredient for various cosmetic applications. Its primary function is to act as a conditioning agent and an emulsifier, making it indispensable for creating stable and effective personal care products.

#### Popular Applications:

- Hair Conditioners & Masks

- Leave-in Conditioners
- Lotions and Creams
- Body Butters and Emulsions
- Shampoos
- Bath Bombs
- Soaps



## Did You Know...

You can use **BTMS** for:

- ✓ BTMS 25% Behentrimonium Methosulfate Emulsifying Conditioner
- ✓ Professional Cosmetic Grade
- ✓ Commonly Used in Skin Care Products
- ✓ Used in Bath Bombs
- ✓ Used in Shampoos
- ✓ Excellent for Creams & Lotions
- ✓ Soap Making



Quality Ingredients Make Quality Products

Figure 3: Diverse applications of BTMS 25 in personal care products.

### General Usage Directions (for Hair Conditioning):

1. Apply to damp hair after shampooing.
2. Massage thoroughly into hair and scalp.
3. Leave for a few minutes to allow for conditioning.
4. Rinse out completely.

5. Use once or twice a week, adjusting frequency based on hair type and condition.

For specific formulation percentages and methods, it is recommended to consult reputable cosmetic formulation guides or resources.

#### Official Product Video:

Your browser does not support the video tag.

Video 1: An overview of Soapeauty BTMS 25 Behentrimonium Methosulfate Cetearyl Alcohol Emulsifying Conditioner, highlighting its benefits and uses in various cosmetic products.

## 4. PRODUCT COMPOSITION

Soapeauty BTMS 25 is primarily composed of Behentrimonium Methosulfate and Cetearyl Alcohol. Behentrimonium Methosulfate is a quaternary ammonium compound derived from rapeseed (Colza) oil, known for its excellent conditioning and detangling properties. Cetearyl Alcohol is a fatty alcohol that acts as an emulsion stabilizer and thickener, contributing to the product's creamy texture and stability.

This combination ensures that the product not only provides effective conditioning but also helps to create stable and aesthetically pleasing formulations. It is designed to be gentle and suitable for all skin types.

**All Skin Types**

**Soapeauty**

100% Pure Organic  
**BTMS 25 CONDITIONING EMULSIFIER**  
BENETHYMPHOSPHONATE (BETADRYL AL COHOL)  
Conditioning Emulsifier

An incredibly effective & easy-to-use emulsifying agent. It conditions, softens the skin and adds BTMS 25 to water-based formulas. It is a natural Cholesterol derivative, organic emulsifier. It is used to create wash-off, leaving a soft, powdery feel on the skin and providing excellent conditioning properties to hair conditioners.

88 g (3.1 oz)  
(Sold by Weight, Not Volume)  
MADE IN USA

**Natural** INGREDIENTS

**Organic**

**Premium** Quality GUARANTEED

**Money Back** GUARANTEE

**Cruelty-Free** NO ANIMAL TESTING

**HIGHLY** RATED ★★★★★

Figure 4: BTMS 25 is formulated to be gentle and suitable for all skin types.

## 5. STORAGE AND HANDLING

To maintain the quality and efficacy of Soapeauty BTMS 25, proper storage and handling are essential:

- Store in a cool, dry place away from direct sunlight and heat.
- Keep the container tightly sealed when not in use to prevent moisture absorption.
- Avoid contamination by using clean, dry utensils when dispensing the product.
- Store away from incompatible materials.

The product is supplied in waxy bead form, which is easy to handle and measure for various formulations.



Figure 5: Close-up of the BTMS 25 waxy beads, illustrating their easy-to-handle form.

## 6. SAFETY INFORMATION

While BTMS 25 is considered gentle and mild for cosmetic use, it is important to follow general safety precautions when handling raw ingredients:

- Always wear appropriate personal protective equipment, such as gloves and eye protection, when handling raw materials.
- Avoid direct contact with eyes. In case of contact, rinse thoroughly with water.
- Do not ingest. If swallowed, seek medical attention immediately.
- Keep out of reach of children and pets.
- Perform a patch test on a small area of skin before full application, especially if you have sensitive skin or allergies.
- Consult the Safety Data Sheet (SDS) for detailed safety information.

## 7. TROUBLESHOOTING COMMON FORMULATION ISSUES

When working with emulsifiers like BTMS 25, some common challenges may arise. Here are tips for troubleshooting:

- **Emulsion Separation:** Ensure proper heating and cooling cycles, adequate mixing (e.g., using an immersion blender), and correct ingredient ratios. Overheating or insufficient mixing can lead to instability.
- **Grainy Texture:** This can occur if the emulsifier is not fully melted or incorporated. Ensure complete melting of BTMS 25 in the oil phase and thorough mixing until smooth.
- **Insufficient Thickening:** If your product is too thin, you may need to increase the percentage of BTMS 25 or add a co-thickener. Ensure the formulation is allowed to cool completely, as viscosity often increases upon cooling.
- **Product Instability (Mold/Bacteria):** Always use a broad-spectrum preservative in water-containing formulations. Maintain a clean and sanitized workspace and equipment to prevent microbial growth.

For complex issues, consider reviewing your formulation recipe and process, or consulting with experienced formulators.

## 8. SPECIFICATIONS

| Attribute               | Detail                                        |
|-------------------------|-----------------------------------------------|
| Product Name            | BTMS 25 Conditioning Emulsifier               |
| Key Ingredients         | Behentrimonium Methosulfate, Cetearyl Alcohol |
| Item Form               | Waxy Beads                                    |
| Material Feature        | Natural                                       |
| Product Benefits        | Conditioning and Emulsifying                  |
| Hair Type Compatibility | All Hair Types                                |
| UPC                     | 787588924828                                  |
| ASIN                    | B07X569XLH                                    |
| Manufacturer            | Soapeauty                                     |

## 9. WARRANTY AND SUPPORT

Soapeauty is committed to providing high-quality, natural ingredients for DIY creators and professionals. For any questions regarding product quality, usage, or technical support, please contact Soapeauty customer service directly through their official website or the platform where the product was purchased.

Soapeauty stands behind its products and aims to ensure customer satisfaction. Please refer to the product packaging or the official Soapeauty website for the most current warranty and support information.



Quality Ingredients Make  
Quality Products



Figure 6: Soapeauty's commitment to quality and natural ingredients.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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