

GreenWax™ CC MB

For Intense Conditioning and Moisturizing



INCI: Polyglyceryl-3 Stearate, Cetearyl Alcohol, PCA Glycerol Oleate, Glyceryl Caprylate

Product Description

GreenWax™ CC MB is a 100% natural self-emulsifying conditioning concentrate that offers formulation chemists a versatile solution for both skin and hair care. With exceptional anti-static and re-fatting properties, it provides an added conditioning boost for hair, leaving it smooth and manageable while offering luxurious softness. In skincare, this emulsifier works wonders, leaving the skin feeling soft, moisturized, and rejuvenated, making it especially suitable for sensitive, dry, or chapped skin. GreenWax™ CC MB embraces the power of nature and elevates your formulations to deliver exceptional results.

Key Attributes:

- 100% Biobased
- For added conditioning
- Non-GMO
- PEG-free
- Cationic at pH <5.5
- Wet Combing Benefits
- Reduces Flyaway



Product Function

GreenWax™ CC MB is a highly effective and convenient natural conditioner concentrate designed for use in various formulations. Its key component, PCA Glycerol Oleate, imparts unparalleled conditioning and moisturizing properties, making it an excellent choice for both skin and hair care products. This versatile emulsifier can be seamlessly integrated into all product categories, including baby products and surfactant systems. One of its standout features is its ability to serve as an alternative to film formers, making it particularly valuable in SPF formulations where it enhances the overall performance and feel.

Applications

Moisturizing Lotions/Cream - Gives the ability to add intense conditioning to a final product.

SPF Formulations - Serves as an alternative to film formers to enhance overall performance and feel.

Conditioning Hair Products - Offers wet combing benefits and reduces flyaway, while providing extra conditioning.

GreenWax™ CCMB

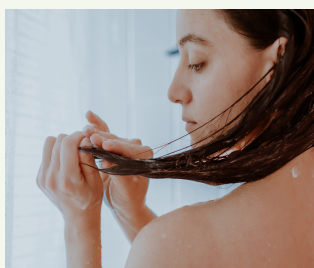
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WHAT IT'S IDEAL FOR

GreenWax™ CC MB is ideal for:



Hair Care



Light Lotions



Rich Creams



Heavy Balms

PRODUCT DETAILS

PROPERTIES:

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	White to off white pellets	Visual
Odor	Characteristic mild, wax-like	Organoleptic
Acid Value (mg KOH/g)	0.0-20.0	USP 401
Melting Point (°C)	49.0-59.0	ASTM D127
Saponification (mg KOH/g)	105.0-145.0	USP 401

RECOMMENDATION:

USE LEVEL: Up to 10.0%

pH RANGE: 4.0-7.0

PROCEDURE:

Add GreenWax™ CC MB to oil phase. Heat oil phase to 70-75°C. Heat water phase to 70-75°C. Incorporate oil phase into water phase while mixing. Homogenize for 3-5 mins while maintaining at 70-75°C.

SHELF LIFE: 36 months

PACKAGING: 18 kg pail or 180 kg drum