



GREEN LINE

GreenWax™ C

NATURAL HIGH PERFORMANCE EMULSIFIER BLEND



PRODUCT DESCRIPTION

A 100% natural, high-performance anionic emulsifying blend. Suitable for use in cleansers, lotions and creams. **GreenWax™ C** offers the formulation chemist a flexible system that can be used to produce natural cosmetic products ranging from low viscosity cleansing creams to high-end treatment serums all the way to balm-like creams. **GreenWax™ C** is ideal for “masstige” brands for a cost effective solution.

GreenWax™ C features an ideal combination of reliable natural ingredients. This carefully selected combination acts together to create a robust emulsifying system. It is 100% biobased so it meets the stringent of natural certifying bodies.

GreenWax™ C is vegan, gluten-free, and non-GMO with a consumer friendly INCI name.

PRODUCT FUNCTION

This product can be used in surfactant systems to create a natural opacified or pearlized effect. This multipurpose and powerful emulsifying blend allows you to formulate natural products that are free of synthetic materials – from light lotions, to heavy creams and balms – using the minimum amount of ingredients, while still achieving maximum performance.

KEY ATTRIBUTES—

100% Biobased

PEG Free

Moisturizing Effects

Supports Preservation

Low Use Level

Easy to Formulate

Vegan and Non-GMO

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INCI NAME: *Glyceryl Stearate, Sodium Stearoyl Lactylate, Cetearyl Alcohol, Glyceryl Caprylate*

KEY BENEFIT—

- 100% Biobased
- No Co-emulsifier Required
- Supports Preservation Efficacy
- Less Soaping
- Handles a Wide Range of Oil Phases
- High-end Feel and Texture
- Cost Effective Option

PRODUCT DETAILS—

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	White to off white pellets	Visual
Odor	Characteristic mild, wax-like	Organoleptic
Acid Value (mg KOH/g)	0.5 - 2.0	USP 401
Melting Point (°C)	57.0 - 63.0	ASTM D127
Saponification (mg KOH/g)	100 - 140	USP 401

PACKAGING — 20 kg box

SHELF LIFE— 12 months

FORMULATING GUIDELINES—

RECOMMENDATION	
Use Level	3.0 - 6.0%
pH Range	4.0 - 7.0
Oil phase	up to 35%
Procedure Add GreenWax™ C to oil phase. Heat oil phase to 63°C. Heat water phase to 63°C. Incorporate oil phase into water phase while mixing. Homogenize for 3-5 mins while maintaining at 63°C.	



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