

TECHNICAL DATA SHEET

CANNASOL CB DICINNAMATE (CB-C) (POLYCANNABOATE DICINNAMATE)

Overview

Patent-pending CannaSol CB DiCinnamate is a multifunctional, emollient ester. It is a safe, hemp-derived ingredient suitable for both oil and water-based systems, delivering improved absorption and bioavailability.

Recommended applications include topical products intended for film forming, skin conditioning and moisturizing. Other uses include UVB boosting, fragrance, high gloss applications such as hair care, lip care, and more.

Technical Specifications

<u>Appearance at 25°C</u>	<u>Viscous Liquid</u>
<u>Clarity</u>	<u>Slightly Hazy at 25°C</u>
<u>Hydroxyl Value</u>	<u>5 - 15</u>
<u>Acid Value</u>	<u>10 Max</u>
<u>Saponification Value</u>	<u>75 Max</u>
<u>SPF Static (neat)</u>	<u>14</u>
<u>Refractive Index</u>	<u>1.52 - 1.70</u>

Formulation Guidelines

- CannaSol CB DiCinnamate may be utilized in both oil and water-based formulations.
- For product formulations with an oil phase to be emulsified into a water phase, the incorporation of CannaSol CB-C works best if added to the water phase while mixing, prior to the mixing of both phases.
- As is the case with all product formulations, the exact process is dependent on the type of product, its composition, and quantity of ingredients, to name a few considerations.

Storage & Handling

Store tightly closed container in a cool and dry area.

Available Packaging

- 3 Ounce Sample
- 1 Liter
- 1 Gallon
- 5 Gallons
- 55 Gallon Drum
- 275 Gallon Tote