

TECHNICAL DATA SHEET

CANNASOL CB SALICYLATE (CB-S) (POLYCANNABOATE DISALICYLATE)

Overview

Patent-pending CannaSol CB Salicylate 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 acne treatment, pain, inflammation, skin exfoliation, skin renewal/regeneration, skin healing, and anti-aging. Other uses include UVB boosting, hair care, lip care, and more.

Technical Specifications

<u>Appearance at 25°C</u>	<u>Viscous Liquid</u>
<u>Color (Gardner)</u>	<u>15 Max</u>
<u>Clarity</u>	<u>Hazy at 25°C</u>
<u>Hydroxyl Value</u>	<u>75 - 100</u>
<u>Acid Value</u>	<u>10 Max</u>
<u>Saponification Value</u>	<u>65 Max</u>
<u>SPF Static (neat)</u>	<u>28</u>
<u>Refractive Index</u>	<u>1.52 - 1.62</u>

Formulation Guidelines

- CannaSol CB Salicylate 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-S 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