

DISTINCTIVE® SUNBOOSTER

Multi-functional SPF booster emollient

DISTINCTIVE SUNBOOSTER

INCI : Butyloctyl Salicylate

CAS #: 190085-41-7

EC #: 431-090-3

SPF Booster

Minimizes white cast

Helps with pigment dispersions

Moisturizing

DISTINCTIVE SUNBOOSTER is a lightweight multi-functional emollient that enhances SPF protection and easily disperses pigments.

DISTINCTIVE SUNBOOSTER has emollient and solvent properties that help boost SPF, allow for seamless dispersion of pigments, and elevate sensorial properties in suncare products. This ingredient works in combination with UV filters to enhance the overall efficacy and performance of sunscreen formulations.

Consumers are increasingly more interested in preventative skincare products to navigate an evolving environment and conditions that trigger inflammation and aging, such as UV. DISTINCTIVE SUNBOOSTER helps boost the activity of active sunscreen ingredients to address the demand for these type of daily suncare products.

In formulations, DISTINCTIVE SUNBOOSTER also helps to enhance the overall sensory experience by improving spreadability and skin feel of the product, ensuring smooth and comfortable application.

This ingredient helps to stabilize and maintain the effectiveness of UV filters, such as avobenzone. It also helps to minimize white cast across different skin tones.

DISTINCTIVE SUNBOOSTER is ideal for those looking for an additive to boost efficacy in their suncare formulations. This may include skincare, hair care, and color cosmetics applications.

Recommended applications



Sun care



Color Cosmetics



Scalp Protection



Stick Sunscreens



Vantage®

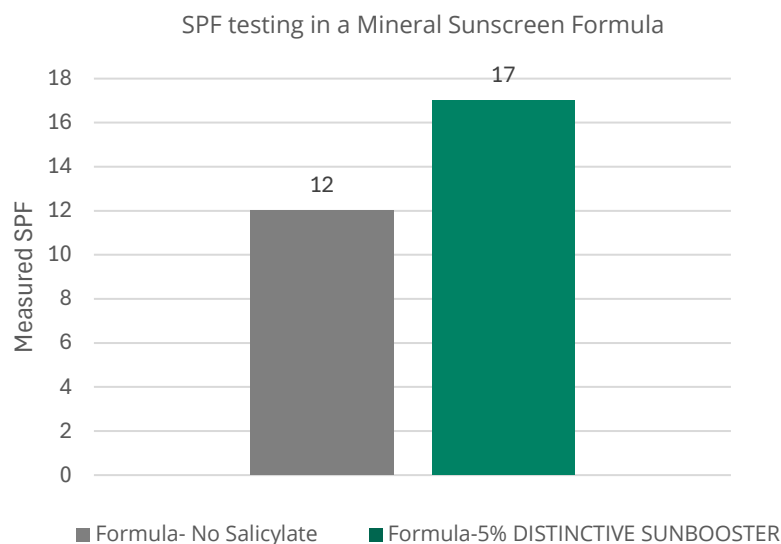
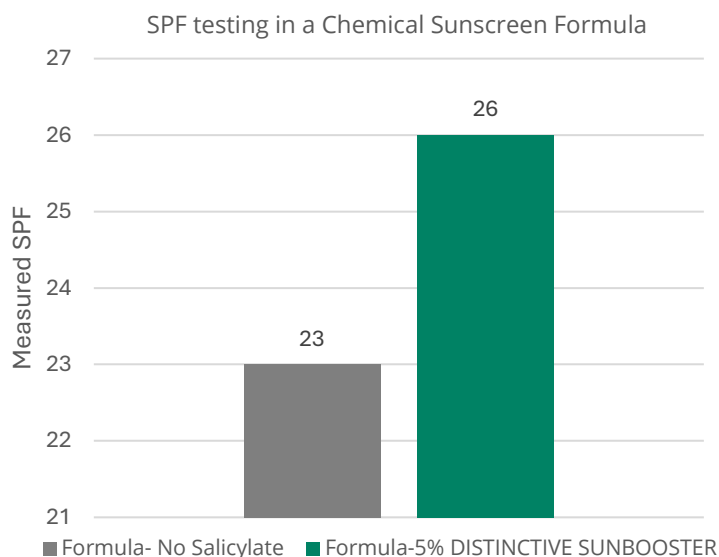
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Appearance	Colorless liquid
Preservative	N/A
Recommended Use Level	5-7% *
Shelf life	2 Years
GMO status	N/A
Origin	USA

*Usage % are only recommendations, final usage is strictly customer responsibility

SPF Testing in mineral & chemical-based sunscreens



* Test was done by Eurofin CRL Cosmetics Inc. in NC, USA, according to Broad Spectrum Test Procedure, U.S. Food and Drug Administration and International Standard, ISO 24443:2021(E).

Minimizing white cast of mineral sticks on different skin tones

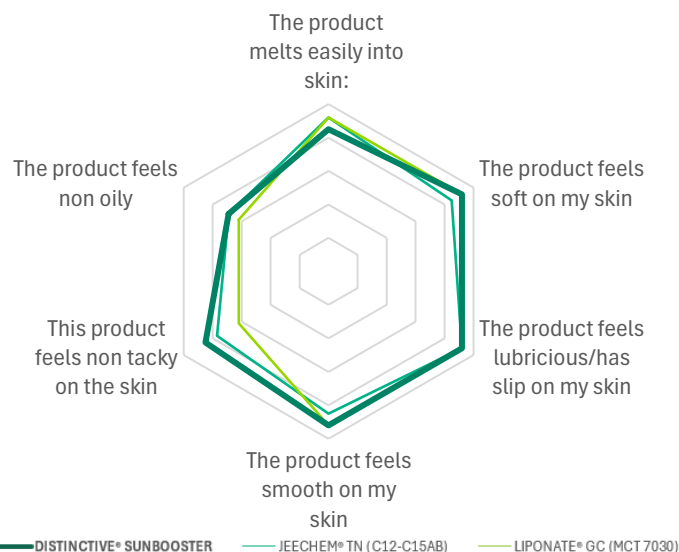


Key:

- Stick A: (25% ZnO, 0% DISTINCTIVE SUNBOOSTER)
- Stick B: (20% ZnO, 5% DISTINCTIVE SUNBOOSTER)

Protocol: 2 swipes of zinc stick on skin, rubbed into skin as normally would apply your sunscreen

Sensory Panel: DISTINCTIVE SUNBOOSTER vs other Emollients/Solubilizers



Protocol:

- In house blinded panel study conducted on 13 panelists
- 4 cream emulsions with 7% emollient evaluated separately
- 0.1 gram applied to the forearm

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