

SunBoost ATB

SPF Booster with Antioxidant Benefits

According to market studies, the demand for antioxidant-fortified products in cosmeceutical applications is increasing by 8-10% annually with Vitamins A, E, and C having the highest demand. SunBoost ATB is a proprietary ratio of antioxidants, anti-irritant and anti-inflammatory agents. When used in sunscreens in combination with organic and/or inorganic UV Filters, SunBoost ATB can boost SPF scores by more than 30%, while delivering multiple antioxidant benefits such as anti-aging, hydration, rejuvenation, and anti-irritation.

Trade Name: SunBoost ATB

INCI: Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol

For ease of use, SunBoost ATB was incorporated into an extremely transparent TiO₂ dispersion, TNP50T7, at a proprietary ratio to provide a maximum boosting effect. TNP50T7-ATB can provide up to 4.5 SPF units for each percent of TiO₂ in sunscreen formulas while delivering all the benefits of the antioxidants contained in SunBoost ATB.

Trade Name: TNP50T7-ATB

INCI: C12-15 Alkyl Benzoate (And) Titanium Dioxide (And) Argania Spinosa Kernel Oil (And) Alumina (And) Methicone (And) Tocopheryl Acetate (And) Polyhydroxystearic Acid (And) Bisabolol

Sunscreen Stick with SunBoost ATB

KSL-171C



Part 1

- Unitolate 160K - Universal Preserv-A-Chem: 25.14%
Caprylic/Capric Triglyceride
- HBTN55TIS - Kobo Products: 13.64%
Butyloctyl Salicylate (And) Titanium Dioxide (And) Isostearic Acid (And) Aluminum Hydroxide (And) C12-15 Alkyl Benzoate
- Ozokerite Wax White SP 1020P - Strahl & Pitsch, Inc.: 11.00%
Ozokerite
- Jeechem ISIS - Jeen International: 9.00%
Isostearyl Isostearate
- HBTN65HP1 - Kobo Products: 7.22%
Zinc Oxide (And) Butyloctyl Salicylate (And) C12-15 Alkyl Benzoate (And) Triethoxycaprylylsilane
- Lanolin Technical Grade - RITA Corp.: 6.00%
Lanolin
- Candelilla Wax - Frank B. Ross: 5.50%
Euphorbia Cerifera (Candelilla) Wax
- SunBoost ATB - Kobo Products: 5.00%
Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol
- Castor Oil - Alzo International Inc.: 5.00%
Ricinus Communis (Castor) Seed Oil
- Carnauba Wax - Strahl & Pitsch, Inc.: 4.50%
Copernica Cerifera (Carnauba) Wax

- Beeswax White SP 422P - Strahl & Pitsch, Inc.: 4.00%
Beeswax
- Softisan® 100 - Condea Chemie: 4.00%
Hydrogenated Coco-Glycerides

Manufacturing Procedure

Add all ingredients together and heat to 70-80°C. Mix until all waxes are melted and pour into sticks at 78-80°C.

Description

This sunscreen stick contains Kobo's new SunBoost ATB, which contains a proprietary ratio of antioxidants, anti-irritant and anti-inflammatory agents. SunBoost ATB increased this sunscreen's SPF from 31.4 to 44.93. This sunscreen also uses Kobo's Zinc Oxide Dispersion, HBTN65HP1 and Titanium Dioxide Dispersion, HBTN55TIS, for UVA/UVB protection. The Butyloctyl Salicylate is a booster to help increase the SPF value. This stick applies smoothly and is convenient to use.

Active Ingredients

- Titanium Dioxide 6.00%
- Zinc Oxide 4.60%

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