

Ester Blend INDS

Specification Sheet

Description: Emollient esters with a non-greasy and elegant feel, that allows an excellent solubilization of sun filters. It has very good spreading properties and provides a silky feel on skin. 10% can boost the SPF by 33% while 5% of this can boost SPF by 21%.

CAS: 60209-82-7, 7491-02-3, 6283-92-7

INCI Name: Isodecyl Neopentanoate, Diisopropyl Sebacate, Lauryl Lactate

Composition: Isodecyl Neopentanoate, Diisopropyl Sebacate, Lauryl Lactate

Appearance: Clear to light yellow liquid

Benefits:

- Esters to boost SPF
- Moisturizing and silky skin feel
- Non-oily with an elegant feel
- Can be used in sunscreens but any other skin care product

Use: Use at 1-10% in the oil phase of the formulation. For external use only.

Applications: Sunscreen, skin lotions, face creams, balms

Solubility: Soluble in oil

Storage: Store at room temperature, away from excess heat and sunlight

Country of Origin: USA

Raw material source: Diester of sebacic acid and isopropanol, cocos nucifera (coconut)

Manufacture: The components are mixed and go through a process that involves several steps, such as extraction, esterification, deodorization until a final filtration.

Animal Testing: Not animal tested

GMO: GMO-free



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Vegan: Does not contain animal-derived components

HS Code: 3304900000