

INFINITY
INGREDIENTS

Inspiring Cosmetics

Palm Oil Free range



Palm Oil Free

Palm Oil and its derivatives are present in about 70% of cosmetic and personal care products, not to mention its wide use in other industries such as food, pharma, biodiesels, washing powders etc. Due to the high global demand for this oil, large areas of forests have been cleared to make room for palm oil plantations, destroying the natural habitat of Orangutans which are now critically endangered as a result. In an attempt to reduce deforestation as well as pollution and threats to endangered species, Infinity Ingredients is delighted to offer a range of alternative palm oil free materials.

Where this is not possible we offer RSPO Certified Ingredients. Please see below.

RSPO-Certified Ingredients

We are proud to be a member of Roundtable on Sustainable Palm Oil (RSPO). Therefore, for those ingredients where non palm oil source is commercially and technically not possible, we offer products based on certified sustainable palm oil. There are 3 different certification levels given by the RSPO:

Book & Claim (B&C): Tradable credits of certified sustainable palm oil to be used on the world market, known under the name of RSPO credits.

Mass Balance (MB): Certified sustainable palm oil is mixed in with conventional palm oil, but monitored administratively.

Segregation (SG): 100% certified sustainable palm oil from different certified sources that is kept separate from conventional palm oil throughout the supply chain and is fully traceable.

Please do not hesitate to contact us for a full list of products available.

Antioxidants

Dermofeel® Ascorbyl Palmitate MB

(INCI: Ascorbyl Palmitate) supports the application of Tocopherols (Dermofeel® Toco 70, Dermofeel® E 67, Dermofeel® E 74 A) to help stabilise cosmetic formulations.

Recommended use level: 0.1 – 1%

Alternative Preservatives

Dermosoft® DGMC MB

(INCI: Polyglyceryl-2 Caprate) is a co-emulsifier that can be used as a deo active ingredient due to its activity against gram-positive bacterias.

Recommended use level: 0.5 – 1%

Dermosoft® GMC MB

(INCI: Glyceryl Caprate) gives excellent activity against gram positive bacteria so is ideal for use in natural deodorant formulations and also shows good performance in W/O emulsions.

Recommended use level: 0.5 – 1%

Dermosoft® GMCY MB

(INCI: Glyceryl Caprylate) derived from Coconut and Palm oil, GMCY MB is a basic component for alternative preservation. Recommended inclusion level is 0.3 – 1%. However, we recommend 0.3% in combination with Dermosoft® 1388 (or 688 and 700 B) at a pH of 4.5 – 7.0. Dermosoft® GMCY at 1% is sufficient to preserve on its own, however at this high level it can affect emulsion stability and as such, is not recommended.

Recommended use level: 0.3 – 1%

Dermosoft® LP MB

(INCI: Caprylyl Glycol, Glyceryl Caprylate, Glycerin, Phenylpropanol) is a clear, colourless liquid with a broad efficacy activity against gram negative and positive bacteria, yeasts and moulds.

Recommended use level: 0.8 – 1.5% for O/W emulsions and colour cosmetics. pH restrictions apply (4.5 – 7.0).

Dermosoft® MCA Variante MB

(INCI: Caprylyl Glycol, Glyceryl Caprylate, Dipropylene Glycol) is a blend with excellent, broad spectrum

antimicrobial properties for perfume-free and fragrance-free product concepts. Easy handling with low use concentration.

Recommended use level: 0.5% – 1.0%.

Natural Antibacterial

Dermosoft® decalact MB

(INCI: Sodium Caproyl/Lauroyl Lactylate) is a natural agent with antimicrobial properties. Highly effective against microorganisms causing skin disorders like acne and athlete's foot. Natural and mild replacement for Triclosan and Climbazole.

Recommended use level: 0.5% – 2.0%.

Dermosoft® decalact deo MB

(INCI: Sodium Caproyl/Lauroyl Lactylate; Triethylcitrate; Salvia Officinalis (Sage) Oil). For natural 24h deodorants where at 0.5% Dermosoft® Decalact Deo was found to outperform synthetic deodorant actives.

Recommended use level: 0.5% – 2.0%.

Dermosoft® decalact liquid MB

(INCI: Sodium Caproyl/Lauroyl Lactylate; Triethylcitrate). Easy to handle liquid version of Dermosoft® decalact.

Recommended use level: 0.5% – 2.0%.

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Interested?

Then please call one of our
team for more information...



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