

# INFINITY GREDIENTS

Inspiring Cosmetics

Foot Care



## Foot Care

Feet! Some people love them, some people... not so much. But whether you adore them or not, one thing's for sure: they're probably the hardest-working and most neglected part of the body. Out of sight often means out of mind, until they start screaming for attention!

Hot, sweaty, dry, cracked heels, sound familiar? That's why we've rounded up our best foot hydrating ingredients to help you formulate products that keep feet soft, smooth, and totally pampered.

From rich organic butters to luxurious essential oils, our range delivers lasting hydration where feet need it most, because happy feet make happy customers!

### Citro Ucuuba

(INCI: Virola Sebifera Nut Oil)

Its sap is used as exfoliating, healing and renewing of epidermal tissues in addition to presenting antiseptic and anti-inflammatory properties. It is used in ointments, bar soaps and after shave creams and post depilation.

Recommended usage level: 1 - 5% hair products and conditioner; 3 - 5% shaving products; 5 - 50% bar soaps: 5 to 50%

### Eco Scrub Murumuru

(INCI: Astrocaryum murumuru seed powder)

Eco Scrub Murumuru represents a natural and sustainable alternative to the use of exfoliating synthetic polymers. The product has natural colouration without the addition of synthetic additives and brings all the benefits of the fruit to the exfoliation in the final formulation.

It is rich in lauric and myristic fatty acids, in addition to vitamin E constituent tocopherols. It can be used in gels for face and body, as well as liquid soaps, creams and bath lotions.

Recommended usage level: 0.1 - 1.5% liquid and bar soaps; 0.1 - 1% creams, lotions and gels

## Evicare® heat

(INCI: Vanillyl Butyl Ether)

Evicare® heat induces a pleasant warming sensation upon application to the skin, and is often used in warming O/W creams designed for treatment of the back or the feet as well as gels and creams to warm muscles before or after sports.

Recommended usage level: 0.1 - 0.5%

## Evicare® heat eco

(INCI: Vanillyl Butyl Ether)

Evicare® heat eco is able to interact with the TRPV1 receptors on human skin to induce a gentle but long-lasting warming sensation. The onset is typically within 5-10 minutes, while the warming effect can last for several hours.

It is often used in warming O/W creams designed for treatment of the back or the feet as well as gels and creams to warm muscles before or after sports. However, other areas of application have been explored as well, such as lip products with plumping effect, personal lubricants, scalp treatments and pain relief products such as patches.

In all cases the mode of action is based on the increase of microcirculation, meaning that blood flow is increased in the treated area.

Recommended usage level: 0.1-0.5%

## HYDROMANIL™ H.GL. - M.S

(INCI: Aqua, Glycerin, Hydrolyzed Caesalpinia Spinosa Gum, Caesalpinia Spinosa Gum, Sodium Benzoate, Potassium Sorbate)

Provital's iconic moisturiser, now with an additional antibacterial protective effect.

Exclusive 3D Matrix technology for immediate and long-lasting hydration, even after rinsing/cleansing. Provides film-forming effect that prevents transepidermal water loss, desquamation and cracking. Inhibits the formation of bacterial biofilm.

Recommended usage level: 2-10%

## Manuka Essential Oil

(INCI: Leptospermum scoparium)

Manuka Essential Oil is manufactured by steam distilling oil from leaves and branches of the manuka bush. Three main manuka oil chemical identities (chemotypes) are based on triketone, pinene and sesquiterpene content. The antimicrobial potential of manuka oil is determined mainly by  $\beta$ -triketone content.

Able to be formulated into highly effective skincare products with good skin-feel using low concentrations of manuka oil. Anti-bacterial, antiviral, anti-fungal, anti-inflammatory, antioxidant, anti-ageing, wound healing and synergistic properties.

Used topically and is 1,000 times more powerful than manuka honey against bacteria that cause common skin infections.

Recommended usage level: Skincare and acne: 0.5 – 1%; Dermatological therapeutics: 1 - 2%; Personal care, oral care, sanitisation products: 0.2 - 1%; Aromatherapy: 2 - 5 drops, alone or with other oils.

## Murumuru butter

(INCI: *Astrocaryum murumuru* seed butter)

The murumuru butter is used in lotions, creams, soaps, conditioners, shampoo, facial masks, oils and emulsions, products for nourishing and restoring damaged hair, depilatory waxes in addition to moisturisers. Products like combing cream for curly hair, makeup, winter skin care (chapped and dry skin), cracked heel balms and depilatory creams also use the murumuru butter.

Recommended usage level: 0.5 - 8% moisturising lotion/ conditioner; 0.5 - 1% liquid soap/ shampoo; 0.5 - 30% bar soap, lipstick/ balm.

## OAT MILK M.S

(INCI: Aqua, Glycerin, *Avena Sativa* (Oat) Kernel Extract, PEG-60 Hydrogenated Castor Oil, *Helianthus Annuus* (Sunflower) Seed Oil, Tocopherol, Potassium Sorbate, Sodium Benzoate)

OAT MILK M.S is an extract of *Avena sativa* seeds, which contains oat lipids, proteins and carbohydrates as an emulsion. It also contains minerals and vitamins.

Oat  $\beta$ -glucan is structurally similar to hyaluronic acid, which is extensively used to produce high-viscosity preparations and as a skin moisturising and smoothing agent. Skin and hair conditioning, hair and skin repair and as an antifungal are the suggested applications for Oat Extract.

External applications of oat seeds have a helpful emollient effect in cases of skin irritation, seborrhea and different types of pruritus. Oat mucilage is used in creams to treat sun-induced erythema. Oat flour has long been used in cosmetics as an ingredient of face masks and as an additive of soaps to relieve irritation and itching.

Recommended usage level: 0.5 – 5%

## Natalc

(INCI: Cellulose acetate, Tapioca starch)

Natalc is a plant alternative to talc, with the same hydrophobicity properties.

It is ideal to protect the skin against moisture and is a perfect natural plant ingredient to formulate baby powder.

Made from a manioc extract powder with cellulose acetate powder, it offers protective properties thanks to the hydrophobicity of the material.

Recommended for oily and acne prone skin care products, make-up, dry shampoo, baby powder, footcare, make-up and more.

Thanks to its absorbent assets and its extreme softness, Natalc provides a soft touch to formulations and can be used alone or in combination with other powders. Cold process.

Recommended usage level: 2-5%

## Organic Deodorised Cocoa Butter

(INCI: *Theobroma Cacao* Seed Butter)

Organic Deodorised Cocoa Butter is rich in oleic, stearic and palmitic acids and has multiple benefits such as intense moisturisation, preserving suppleness and firmness of the skin and hydrating scalp and hair. With a melting point between 34 - 38°C, it has strong stability and melts at skin temperature. Ideal for moisturisers, lip balms, hand creams and soaps.

Recommended usage level: 1-20%

## Organic Refined Mango Butter

(INCI: Mangifera Indica Seed Butter)

Organic Mango Butter is rich in oleic, stearic and palmitic acids and vitamins A, C and E to hydrate and moisturise the skin, protect against the drying effect of soaps and prevent scalp dryness.

Melts at body temperature and is ideal for sticks, balms, hand creams, body butters and lip balms, as well as haircare.

Recommended usage level: 1-3%

## PROVENCE CRYSTAL

(INCI: Sea Salt (Maris Sal))

Rich in minerals such as, calcium, sodium, magnesium and potassium, this thick layer of sea salt provides exfoliation for a soothing effect and skin homeostasis.

Recommended usage level: 1 - 80%

## Vegan CDS Piroctone

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Piroctone Olamine, Cetyl Alcohol, Potassium Sorbate, Sodium Benzoate, Ceramide NP, Citric Acid, Sodium Chloride)

Piroctone controls excess skin desquamation, normalises the skin renewal cycle, provides an antibacterial and antifungal action, reduces body odour and excess oil on the skin, whilst increasing the average thickness of the hair shaft. INdermal's Corneum Delivery System (CDS) encapsulates the Piroctone Olamine protecting it against degradation. CDS selectively releases the active ingredient in the stratum corneum for higher concentrations and a progressive release for a long-lasting effect. The encapsulated technology also increases the bioavailability of the active ingredient providing up to 15 times greater concentration than other standard liposome products.

Recommended usage level: 1-10%

## Organic Shea Butter

(INCI: Butyrospermum Parkii Butter)

Organic Shea Butter is locally produced in Burkina Faso and is rich in palmitic, stearic and oleic acids and vitamins A, D, E & F to hydrate and repair dehydrated skin, lips, hands and hair. Ideal for intensive moisturisers, aftersun, lip balms, hand creams and hair products.

Recommended usage level: Haircare: 3 - 5%;  
Skin and Hand products: 3 - 8%

## PURESKIN NNSN

(INCI: PEG-30 Castor Oil, Sulfur)

PURESKIN NNSN is a biosulphur fluid. Sebum regulation for oily skin.

The topical sulphur is used to treat acne. Thanks to its antifungal and antibacterial activity, it can help to reduce excess sebum and soothe redness and inflammation, as well as helping to clean the pores and prevent the spread of pimples and blackheads.

Suitable for hair care, antifungal, purifying and antiseptic applications.

Recommended usage level: 0.5-2%

## ZENIVEG™

(INCI: Octyl dodecanol, Euphorbia Cerifera (Candelilla) Wax, Stearyl Behenate, Polyhydroxystearic acid, Behenic Acid, Cetyl Stearate, Stearyl Stearate)

Zeniveg™ is a soft and creamy all vegetable moisturiser derived from ingredients of natural origin. It is derived from the trans-esterification of a fatty alcohol with various vegetable waxes, having a similar profile to beeswax.

Zeniveg™ provides superb barrier and moisturising qualities without the greasiness of conventional butters. It has great skin feel, and starts melting at skin temperature giving it good transition and play time.

Zeniveg™ offers outstanding formulation flexibility in high water containing skin care emulsions, from light daily lotions to heavy moisturising body butters.

Recommended usage level: 1 - 10%



# Contact Us

Interested?

Then contact the Infinity team  
for more information:

T: 01344 354 900

E: [technical@infinity-ingredients.co.uk](mailto:technical@infinity-ingredients.co.uk)

W: [infinity-ingredients.co.uk](http://infinity-ingredients.co.uk)