

Amazinc! Ingredients List

ADEPS LANAE

Naturally produced in sheep's skin, adeps lanae is a yellowish viscous compound, it helps to protect the wool against drying out. It is an organic compound which is used in our products as natural emulsifier. It enhances durability of the products as well as its water repellency. Under sun and salt water exposure it helps the skin to stay moist and protects against drying out.

BISABOLOL

The main active ingredient of the medical plant chamomile (*Matricaria chamomilla*) which has been used in traditional medicine for hundreds of years. Bisabolol protects and heals the skin from the effects of daily stress. It is a naturally occurring active ingredient that accelerates the healing process of skin. Bisabolol is used with confidence in personal care formulas, especially in products for sensitive skin, baby care, after-shave, and after-sun application. Its added anti-inflammatory properties make it a truly versatile active ingredient for skin care products.

BEES WAX

All natural white or bright yellow bees wax is produced by melting honeycombs. After that the wax is cleaned, that way we get rid of all foreign compounds which could make our product unstable. We use bees wax as a natural stabiliser which helps our sunblock create a consistent and water repellent layer on the top of the skin. Bees wax is completely non-toxic and will not irritate the skin. People with allergies to bee products could potentially develop hyper sensitivity of the skin where the product was used.

GRAPEFRUIT SEED EXTRACT

Is formulated from both the seeds and the pulp of grapefruits (*Citrus grandis*). The process of extraction yields an active botanically-derived product consisting of flavonoids, such as naringin, ascorbic acid, tocopherols and citric acid. GSE is a powerful broad spectrum citrus based anti-microbial that can be used to extend product shelf life and protect personal skin care formulations against bacteria and fungus. GSE possesses strong antiseptic, germicidal, antibacterial, fungicidal and anti-viral properties and also acts as an anti-oxidant.

KAOLIN & MAGNESIUM OXIDE

Kaolin is a mineral substance which consists of naturally occurring mineral kaolinite and tiny grains of aluminium silicate. Structurally it is a white powder that covers the skin and scatters the UVA&UVB rays. On top of its sun protective attributes, it provides a smoothening agent to the formula of our thick sun blocks. Magnesium oxide is white or slightly yellow amorphous powder, it is found within calamine ore.

SOY LECITHINE

Lecithine is an important substance for synthesis of grease and fatty acids as well as important part of cell membranes of animals and plants. In cosmetics lecithin helps to emulsify (connect) single cosmetic substances into complex compound in low temperatures. It is well absorbed by skin and helps other substances (like vitamin E or dexpanthenol) with absorption. Finally it softens the skin, keeps it smooth and prevents dehydration. Our soy lecithin is supplied by eco-farming.

VITAMIN E

In English Vitamin E plays a key role in protection of skin cells and skin cell membranes. It helps to protect cell against oxidation stress and effects of free radicals, therefore it helps to prevent ageing of skin. This protection affects also consequences of UV rays and toxic substances from external environment. Vitamin E provides deep hydration for skin, it helps the skin to breathe and heal/regenerate wounds and external

damage. It is highly recommended for dry skin after sun bathing. It is a natural and non-toxic conversation substance, which helps to prolong the shelf time of our products.

ALMOND OIL

Rich in Vitamin E, almond oil is also great for softening and conditioning the skin and is well suited for an array of challenging skin problems including itchy and severely dry skin. Sweet almond oil is light and penetrates the skin easily. Our oil is cold pressed from 100% pure almonds and is then winterised. It is light amber in colour and possesses a characteristic nutty aroma.

CITRIC ACID & SODIUM CITRAT

Important combination of the above mentioned citric compounds is very important for our daily regeneration cream. The skin has a natural slightly acidic (pH 5,5) layer to protect itself against micro-organisms and bacteria. This layer can be compromised and removed while using soap and other cosmetic products. Citric acid and Sodium citrate help quickly restore and stabilise the protective acidic layer of the skin.

DEXPANTHENOL

A substance derived from naturally occurring vitamin B5. Dexpanthenol is very quickly absorbed by skin, where it is being transformed back to vitamin B5. Vitamin B5 helps to restore the skin's natural barrier, prevents ageing and improves elasticity and hydration of skin. Because of these attributes it is used to treat skin that was irritated or damaged by sun rays (UV rays). Finally, vitamin B5 is important factor for natural synthesis of Co-enzyme Q10 within the skin.

JOJOBA SEED OIL

Is an oily liquid wax that is very similar to the protective layer of the human skin. It is very skin friendly, easily absorbed and is therefore a suitable care product for all skin types. Jojoba has anti-inflammatory effect and it can be used on a variety of skin conditions including skin infections, skin aging, as well as wound healing. It closely resembles the natural sebum within our skin. It does not clog the pores and provides excellent non-occlusive, non-greasy moisture control. It is a good choice for facial formulas for all skin types, as it helps to remove excess oils and helps to balance the skin's natural oil production.

LAVENDER OIL

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OLIVE OIL

Vegetable oil made by cold pressing olives. Natural, transparent and slightly yellow liquid with an oily consistency. It is our base for creating the sunblock paste. The big advantage of olive oil is that it doesn't dry out, combined with bees wax it creates the ultimate protection against dry skin. It is non-toxic and will not irritate the skin. Olive oil ensures that AmaZinc! won't dry out and keeps its protective properties. Olive oil significantly extends expiration date of our sunblocks.

ZINC OXIDE

White or slightly yellow amorphous powder, it is found within calamine ore. Zinc oxide is used in our sunblock as an active compound which provides mineral UV filter for the skin. Zinc oxide is even used to cure certain skin irritations due to its anti-virus capabilities. Zinc oxide is non allergenic and non-toxic. White or slightly yellow amorphous powder, it is found within calamine ore. Zinc oxide is used in our sunblock as

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