

NATURAL ORAL HYGIENE AND CARIES PREVENTION WITH ZEOLITE AND XYLITOL

Our zeolite toothpaste has been developed on the basis of natural raw materials. The classic detoxification specialist zeolite is supplemented there in with xylitol. Zeolite can remove impurities from the teeth and xylitol can reduce plaque formation. The anticariogenic effect is based on the fact that caries-causing bacteria such as Streptococcus mutans are inhibited in their growth. They cannot metabolise xylitol and are thus starved out. Furthermore, they are also prevented from attaching to the tooth surface as plaque bacteria. Due to the slightly sweet xylitol taste, this toothpaste is also suitable for children.

- natural effective substance complex without fluoride
- free of synthetic scents, flavours and preservatives
- reduces plaque bacteria, prevents caries
- without nanoparticles

CONTENTS AND PACKAGING

75 ml Zeolite toothpaste in tube with screw cap without outer packaging

INGREDIENTS

Zeolite, xylitol, peppermint oil, chamomile extract, ginger root extract



EXPLANATION OF INGREDIENTS

QUA	Base ingredient
SORBITOL	Plant-based sugar alcohol from fruits with moisturising properties. properties.
ZEOLITE	Natural mineral, toxin-binding, antiviral, antibacterial, anti-inflammatory
HYDRATED SILICA	Thickening agent, abrasive (silica)
GLYCERIN	Moisture preserving, skin smoothing, has the ability to attract water, part of the skin's own moisturising system.
CITRUS AURANTIUM DULCIS (ORANGE) FRUIT WATER	Nourishes the skin with volatile components, trace elements and mineral salts that are crucial in catalysing enzymatic activities.
XYLITOL	Moisturising, skin caring. Xylitol against caries bacteria: Conventional sugar is turned into acidic end products by the bacteria in our oral flora. These acids in turn extract the minerals from our teeth. The consequences are brittle teeth, caries and bad breath. Compared to sugar, xylitol cannot be utilised by these caries bacteria and therefore does not provide them with a breeding ground. Xylitol has antibacterial properties and has the effect that fewer caries bacteria settle in the plaque.
SODIUM COCO-SULFATE	Natural surfactant with good foaming properties, obtained from natural process from natural resources.
XANTHAN GUM	Natural swelling material, emulsion stabiliser and consistency enhancer.

MENTHA PIPERITA
(PEPPERMINT) Oil

It is the most commonly used essential oil and is popular as a rub, bath additive and for inhalation. Astringent' vasoconstrictive' antimicrobial' relaxing' soothing, analgesic. The components menthol, menthone, cineol of the essential oil are mainly responsible for the effect. The menthol activates the cold receptors of the skin and thus provides cooling and a reduced sensation of pain. Some secondary plant substances contained in the leaves (ses-quitepenes, tannins (rosmarinic acid), caffeic and chlorogenic acid, flavonoids) act as radical scavengers (antioxidant).

CHAMOMILLA RECUTITA
(MATRICARIA) FLOWER EXTRACT
CITRUS AURANTIUM DULCIS
(ORANGE) PEEL OIL

The extract from the blossoms of chamomile has a soothing effect on irritated, damaged skin and is used to care for sensitive and dry skin.

It is obtained by cold pressing the orange peel. The scent is cheerful- optimistic and uplifting - it puts you in a good mood. It balances the skin and has antiseptic properties. Orange oil has a lymph stimulating, antiseptic, bactericidal and calming effect and is a pleasant fragrance.

ZINGIBER OFFICINALE (GINGER)
ROOT EXTRACT
CITRIC ACID

Cleanses, stimulates blood flow and microcirculation in the tissue, improves drainage.

Buffer substance (citric acid), is produced by fermentation, which means enzymatic conversion of organic substances..

POTASSIUM SORBATE

Preservative, potassium sorbate (E202) is the potassium salt of sorbic acid and is used as a preservative in cosmetics and food. It is harmless as an alternative to paraben because it is metabolised in the human body to water and CO2.

It protects cosmetic products from yeast and mould fungi and is very well tolerated by the skin.

SODIUM BENZOATE

Preservative, sodium benzoate (E211) is the sodium salt of benzoic acid and approved as a food additive and inhibits the development of microorganisms in cosmetic products.

LIMONENE

Plant fragrance used as a natural component of various essential oils for scenting cosmetic products.

CITRA

Plant fragrance, is the main component of lemongrass oil and is used as a fragrance and flavouring in cosmetic products.

LINALOOL

Plant fragrance, contained as a natural component in the oil of lavender, thyme, oregano, saffron, basil and various other cultivated plants.