CROCOSIA™



Treating Eczema and
Skin Aliments with
Crocodile and Other
Natural oils

Manufacturing under Patent

THE MIRACLE CURE FOR ECZEMA AND OTHER SKIN AILMENTS

Crocosia[™] Siamese Crocodile oil for skin healer and beauty uses

Researched and Developed by CDIP (Thailand) Co., Ltd.

Crocodile oil: Natural Remedy for Eczema

Eczema is a chronic, inflammatory skin disorder. It can appear as blisters that crust over to become scaly, itchy rashes, or as dry, thick patches of skin with scales. The main symptom is itching, and symptoms can come and go. Although eczema is not contagious, it is very common. People with eczema often have a personal or family history of allergies. There is no cure, however, treatments can reduce symptoms and help prevent outbreaks. 1

Eczema causes inflammation and patches of dryness on the skin's top layer. When not properly treated, the initial discomfort and itching leads to open wounds, at which point it is much more difficult to heal. It can appear on cheeks, legs, forearms, and neck.²

Although eczema can lead to complications, such as bacterial infections of the skin and permanent scar formation, in many cases is can be easily controlled by avoiding triggers and treating your dry, scaly patches. Often children with eczema go into remission after a period of time. The remission may last the rest of their lives, although skin may remain sensitive and dry.¹

Crocodile oil and other natural oils mainly contain

Saturated and Unsaturated fatty acids.³ Within the family of polyunsaturated fatty acids (PUFAs), there are two different groups: the 'omega-3-fatty acids 'and 'omega-6-fatty acids' Both are considered essential fatty acids (EFAs) because they cannot be synthesized by humans.⁴ The unsaturated fatty acids namely omega-3,-6 and -9 are responsible for the positive effects on human skin³

EFAs can enhance your complexion by improving the skin's texture and softness. They also help to keep skin cells moist and strong by reducing the amount of water lost through the epidermis (the top layer of skin)

According to researchers at Purdue University, EFAs also increase production of collagen, a protein that makes up connective tissue and is a structural building block of firm, healthy skin. Because of the anti-inflammatory properties of Omega-"9" fatty acids, they are especially well-suited to treat eczema and possibly even psoriasis, both orally and topically.

An analysis of 26 clinical trials involving more than 1,200 eczema sufferers concluded that Omega -3, -6, and -9 oils have benefits for itching, crusting, inflammation, and redness of eczema, making it a safe alternative to topical steroids⁵

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CROCOSIATM

CROCOSIA™ is the high quality pure refined crocodile oil extracted from the fatty tissues of the Siamese crocodiles, *Crocodylus siamensis* which are legally registered and farmed in Thailand and have been researched and developed by our experienced researchers CDIP innovation team in order to deliver the highest quality products possible. Our Thai crocodile oil, CROCOSIA™ is the 100% pure crocodile oil, chemical free, no additives and preservatives added. An extraction procedure and manufacturing method of CROCOSIA™ is strictly monitored to follow our novel production method under IP registration with unique techniques to eliminate unwanted molecules and reduce bad smell.

Alternative Treatments: Uses of Essential oils to heal Eczema

The key to managing eczema is to keep the skin soft and moist. Oils are good at this – they coat the skin, trapping water inside. This creates a barrier to irritants and allergens. Essential oils with anti-inflammatory or antibacterial properties can help ease eczema symptoms too.⁶

Although there are plenty of remedies available to those who suffer from eczema - from topical steroids, phototherapy, immunosuppressant, and over-the-counter creams - a clinical survey found that more than 40% of those polled were dissatisfied with the current state of medical treatments for eczema, reporting medications are ineffective, expensive, or cause adverse side effects. In most cases, inflammation is a wondrous healing mechanism. However, during eczema flare-ups as well as other inflammatory disorders, the immune system attacks otherwise healthy tissues in error.

Using NSAIDs to treat eczema isn't a viable long-term approach because this class of drugs can create other serious health issues and can sometimes make the symptoms of eczema worse.

The good news here is that natural therapies are gaining ground as individuals look to alternatives and researchers are learning more about the healing properties of plants and herbs. Botanical oils, applied topically, have shown much potential when it comes to reducing skin inflammation while increasing the skin's moisture barrier. Holistically, essential oils can be used to treat some of the underlying issues at play during eczema flare-ups by combatting anxiety and treating hormone imbalance.

How Crocodile oil Treats Eczema

If your skin is susceptible to Eczema or becoming itchy and dry, your current condition can now obtain optimum Skin Health all year round. The Crocodile Oil penetrates easily into the skin, by doing this it reverses skin damage leaving the skin smooth, deeply moisturized and conditioned for proper cellular renewal exchange⁸

- Crocodile oil contains anti-fungal, antimicrobial, antioxidant and anti-bacterial properties that relieve itching and reduce inflammation
- Orocodile oil contains 10
 - Vitamin E A major antioxidant and healing agents
 - √ Vitamin A

A known skin repairer and antioxidant

✓ Palmitic acid, Omega-7

A vital for delaying skin and premature ageing

✓ Alpha Linolenic acid, Omega-3

Decrease in the area of skin affected by the condition and decrease cell proliferation which cause psoriasis and skin inflammation also nourish hair follicles

✓ Linoleic acid, Omega-6

Eases muscle aches and joint pain

✓ Oleic acid, Omega-9

A proven skin cell regenerator, anti-wrinkle Agent

- Crocodile oil nourishes and moisturizers skin without harsh chemicals
- Crocodile oil softens, nourishes and protects the skin and hair follicles
- Safe to use, as Crocodile oil has the same composition as human skin oil. It will rarely allergic when applied to human skin¹¹
- Highly penetration due to similar chemical composition and Non-greasy as easily absorb without leaving a greasy feel¹¹

Reference: 1.Eczema,University of Marry Land Medical Center website, http://umm.edu/health /medical/altmed/condition/ecze ma 2.Natural Home Remedies for Life, Treating Eczema and Psoriasis with coconut and other naturals oils, http://home remedies forlife.com/coconut-oil-for-eczema 3.Croc city,2012 4.Nutri-Facts.org/ Omega-3 fatty acids 5.Caimon Website, www.caimon.com /skin 6. What Are the Best Essential Oils for Eczema and How to Use Them ,Helen Zanders, Healthambition.com 7. How to heal Eczema with Essential Oils, Lindsey Sheehan Naturallivingideas.com 8. Eczema Relief using Crocodile Oil, www.dermoskinhealth.com 9. An investigation of the antimicro bial and anti-inflammatory activities of crocodile oil.Buthelezi S. et.al, J Ethnopharmacol. 2012 10.What is crocodile oil, Repcillin pure.co.uk 11.Croc city.2012



CROCODILE OIL HAS THE SAME COMPOSITION AS HUMAN SKIN OIL

Hypoallergenic

Crocodile oil has the same composition as human skin oil. It only differs with regard to the percentages of the ingredients present. Crocodile oil contains saturated and unsaturated fatty acids. Because of the similar composition as human skin oil, crocodile oil will rarely be allergic when applied to human skin and therefore will be a very well–accepted and safety product to use (Croc city, 2012).

There are many claims of positive results when crocodile oil-containing products are used. It includes fading of freckles, acne, pimple marks, dark lines, wrinkles and laugh lines. It also controls rashness and dryness. Because of the similar compositions as human skin oil, crocodile is therefore a very popular and safe product to use (Croc city, 2012).

Highly penetration

Non-greasy, absorbs without leaving a areasy feel.

Non-comedogenic

Does not clog pores.

CROCOSIA[™] SERIES



Our Thai crocodile oil, CROCOSIATM is available in 3 grades, Standard: ST, Premium: PM and High Performance: HP which is difference in appearance and property in each other. Available packing sizes are 1L, 5L and 10L for use as raw material in cosmetic grade.