

CREATION OF SHEA BUTTER CREAM

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Introduction. Shea butter is defined as plant fat extracted from kernels of shea nuts, seeds of shea trees botanically called *Vitellaria paradoxa*.

Shea butter has long been used in sub-Saharan Africa for medicinal, culinary, and other applications. Shea butter, is a product rich in unsaturated fatty acids. In west african countries Shea butter has long been used by local healers as a treatment for rheumatism, inflammation of the nostrils. Shea butter has also been used for preventing stretch marks in African pregnant women, treatment of different skin and hair conditions.

For treatment of skin infection the most common medicinal form used is creams. The purpose of their use – Act as a barrier to protect the skin from external agent, help to prevent skin conditions as acne, eczema, psoriasis, to maintain or improve the skin moisture, for oily or dry skin. Some creams are specially made for skin lightning. The composition of shea butter cream was formulated at Industrial Pharmacy department. The research work was supervised by Associate Professor Sichkar A.A.

Aim. This study aimed to demonstrate the relevance to create and use a Shea butter cream for skin disorders.

Materials and methods. Natural shea butter (*Vitellaria paradoxa*).

Results and discussion. Today among the known medicinal creams that can be used for skin moisturizing and conditions there are no cream made from shea butter.

Shea butter has health benefits due to its abundance of healing ingredients, including minerals, proteins, vitamins and a unique fatty acid profile, and its a superior active moisturizer. Because of its moisturizing properties, shea butter is also an excellent ingredient for creams, lotions and soap.

Using shea butter cream will help with skin conditions and ailments such as extreme dryness, eczema, dermatitis, skin allergies, fungal infections, psoriasis and more. Also it can be use as an anti-ageing of skin due to its protease-inhibiting activity. It acts as a natural sunscreen. The cream can also be used to promote hair growth, when applying regularly it helps to restore hair follicles and the scalp. So it helps to treat hair loss.

Conclusions. From the above it can be concluded that shea butter cream must be created and be among the medicinal creams used for the treatment of skin and hair disorders.