

Who we are

As scientists, we are pleased to present a line of sun care products with only natural medicinal ingredients and without any harsh, synthetic chemicals. Moondust Natural Sunscreens are specially engineered to provide effective sun protection and can even be worn on top of our attractive protective mineral base designed for everyday use (Moondust Natural Facial Base/Moondust Natural Skin Protector).

We are committed to using only the purest ingredients in our high quality, scientifically formulated sunscreens and sun care products.

There has been No Animal Testing and all our products are tested on volunteers.

We are dedicated to helping change the face of this industry by dispelling myths about sunscreens and sun care.

Contact Us

If you have any questions, feel free to reach out to Moondust Cosmetics at:

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Sunburn Cycle: A Scientific Phenomenon



MOONDUST COSMETICS

Written by Dr. Moondust

Introduction

Experiments were conducted with one control and one test subject to establish that sunburn is a scientific phenomenon that occurs in response to sun exposure. It can take place naturally without the use of sunscreen, suntan lotion, or other sun preparations in genetically susceptible individuals even during winter months. The experimental design required a control and test subject sitting on a park bench at the beach on a clear, sunny day in the month of February. The resulting reaction to UV light was monitored. The control subject experienced no observable reaction to the test stimulus (UV rays in this case). However, a reaction lasting one week and involving several different stages was observed in the test subject. The results, which included an initial reddening of the skin, death of the top layer of skin cells giving them a whitish appearance (that can look like the blister caused by a physical burn), and sloughing off of the dead cells to reveal a new layer of tissue beneath, are described in scientific detail below.

How Moondust Cosmetic Can Help



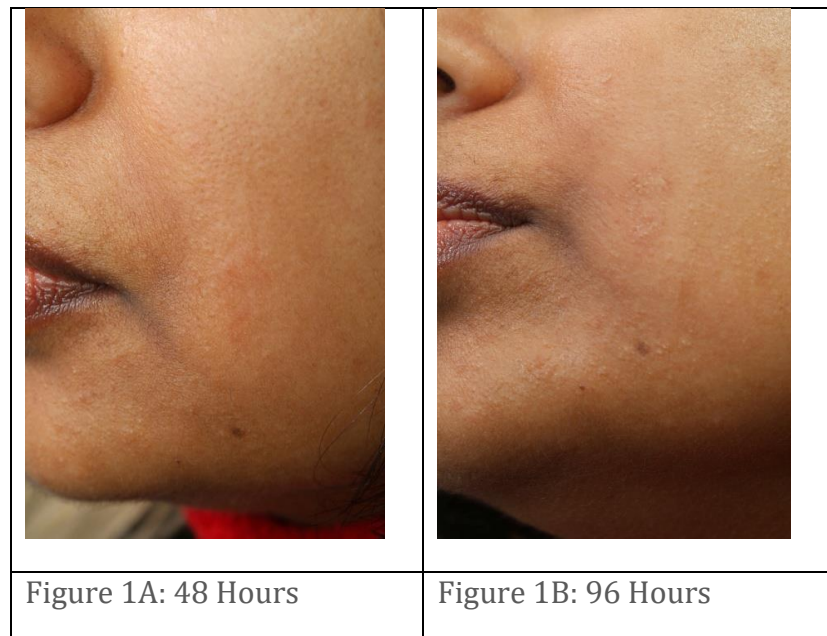
Moondust Natural Facial Base with sunscreen is designed to help protect people with sensitive skin from sunburn due to routine exposure to **UV**. It can be used safely every day, all year round even under make-up because it contains *no harsh or harmful chemicals*. Our special fragrance-free formula may be suitable for people with certain allergies and skin conditions like acne.

To purchase, visit <http://moondustCosmetics.com>

The Sunburn Cycle

The natural human sunburn cycle (without the application of any sun lotions or sunscreens) is approximately one week in length (7 days) from start to finish. Macroscopically, it consists of three stages or *phases* including **Inflammation (Phase I)**, **New Tissue Formation (Phase II)**, and **Apoptosis** or visible peeling (**Phase III**).

The first *inflammatory phase* consists of redness and inflammation commencing 20-30 minutes from the time of initial sun exposure. It spans roughly 2-3 days. The second *new tissue formation phase* is stimulated below the surface of the skin some time after initial exposure and it is complete within one week.



In the last *apoptotic phase*, the top layer of dead skin cells sloughs off to reveal a new tissue layer beneath. This process directly follows on from the inflammatory phase and is complete approximately 7 days following exposure (See Table II).

Sunburn can take place naturally without the use of sunscreen, suntan lotion, or other sun preparations in genetically susceptible individuals even during winter months.

