



# PRODUCT FACT SHEET

**Skinetika** is the unique new treatment for acne, spots, pimples and blemishes that does NOT use highly toxic chemicals.

## THE BACKGROUND OF SKINETICA

The silanol molecules in aqueous solution are applied to skin and then during the application and drying process these moieties react through a condensation type reaction.

Scientists from Dow Corning Laboratories reported on the ability of 3-(trimethoxysilyl)-dimethyl ammonium chloride (the active ingredient in Skinetika) to bond to skin and exhibit antimicrobial activity against a variety of microorganisms including Propionibacterium acnes.

Using scanning electron photomicrography it was shown that E coli and S.aureus and P.Acnes were destroyed within 30 minutes on treated surfaces apparently by rupture of their cell walls. Furthermore, the activity of the treated surface was retained after washing (Speier, et al., 1982).

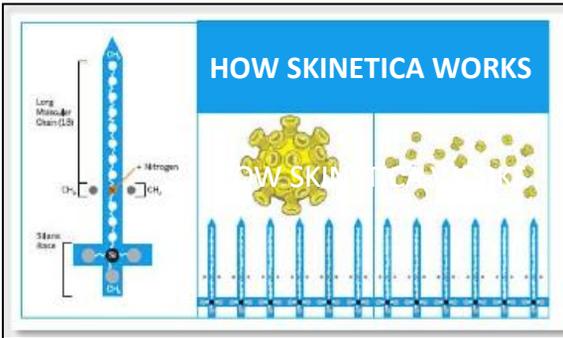
## HOW SKINETICA WORKS

When Skinetika is applied to human skin a stable layer of molecules is formed which bonds once dry. At the silane base, the molecule reacts by condensation to form a stable layer bonded to skin. The other groups at the silane base cross link by condensation type reactions with other molecules. The nitrogen molecule confers a positive charge on the molecule which attracts microorganisms (P.Acnes). They are killed by cell destruction on the long molecular chains ( See chart)



SKINETICA | The bottle 70ml

APPLICATIONS | 60-70 per bottle



SKINETICA IS EASY TO APPLY FOR A CLEARER, SMOOTHER AND SOFTER SKIN. IT DOES NOT STAIN AND IS SUITABLE FOR ALL SKIN TYPES



## SKINETICA HAS BEEN EXTENSIVELY TESTED

After extensive testing of Skinetika on 30 volunteers over a 72-hour period, Derma test, a leading independent European dermatological research body, stated that Skinetika was "very good".

## A WARNING ABOUT TRADITIONAL TREATMENTS

Traditional acne and blemish treatments are based on old technology, and 99% of them contain highly toxic chemicals, such as benzoyl peroxide, salicylic acid, azelaic acid, topical retinoids, and sulphur. These chemicals are easily absorbed through the skin into the bloodstream, and once in the body are very difficult to get rid of, or metabolise, and can cause a variety of health problems. The mode of action for these treatments is to leach from the skin surface, soak the surrounding area and chemically poison the Propionibacterium Acnes (P.Acnes) microbe. However, in doing this it is also soaking the surrounding environment in toxins, raising concerns for the environment in general and your skin in particular. Once the toxic chemicals dry off, the killing action stops and the P.Acnes microbes return. They need to be re-applied often for continued treatment, resulting in redness, chapping, soreness and drying of the skin, and even more absorption.

## SKINETICA WORKS SAFELY IN 2 DAYS

Unlike most other acne treatments Skinetika is revolutionary method giving significant results within 2 days of use – sometimes faster, giving an almost immediate clearer complexion with no side effects,

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