

# Metique MRSA - Anti-biotic resistance

One of the biggest challenges in treating staphylococcal infections is that many strains of the S. aureus bacteria have developed resistance against a number of different antibiotics. These bacteria are known as **Meticillin-Resistant Staphylococcus Aureus**

( **MRSA**). Meticillin is a type of antibiotic. However, the term is slightly misleading because MRSA is also resistant to other anti-biotics as well. Staphylococcal infections are a group of different infections that are caused by staphylococcus bacteria.

There are several types of staphylococcus bacteria, but most infections are caused by a type called staphylococcus aureus (S. aureus).

## Staphylococcal aureus

S. aureus is common in humans. It is often found inside the nose and on the surface of the armpits and buttocks. In most cases, the bacteria do not cause any symptoms. If a person has bacteria living on their body but they do not experience any symptoms, they are said to be colonised by bacteria.

In England, it is estimated that 80% of all people will be colonised by S. aureus at least once in their life, and that 20-30% are persistently colonised.

**METIQUE TEA TREE OIL PRODUCTS PARABEN FREE & FORMULATED WITH VITAMIN E Used in Clinical Trials to combat MRSA.**

# METIQUE®

METIQUE® - the Specialists in Tea Tree Oil Products

Tea tree oil, the essential oil of the native Australian plant Melaleuca alternifolia, is widely promoted for a variety of properties including its benefits as a wound care agent. In this context its wound healing and antimicrobial properties, particularly its activity against methicillin-resistant Staphylococcus aureus, are frequently touted. Tea tree oil applied as part of the wound cleansing procedure had a positive influence on wound healing with many chronic wounds beginning to heal after application of the tea tree oil products. The importance of this report is that it provides preliminary evidence that tea tree oil may promote the healing of chronic wounds.

FOR MORE INFORMATION on Clinical Trials please take a look under our Useful Information section on our website [www.teatreeoilproducts.co.uk](http://www.teatreeoilproducts.co.uk)

# METIQUE®

# Metique - MRSA Types of staphylococcal infections

The different types of staphylococcal infections can be broadly classified into two groups: skin infections, such as boils or impetigo (a skin infection that causes the skin to become crusty and itchy) invasive infections, such as blood poisoning or endocarditis (an infection of the heart's lining) Skin infections usually occur when the S. aureus bacteria invade a cut in the skin. Invasive infections can develop as a complication of a skin infection that has spread beyond the skin due to a person having a weakened immune system.

**Metique Hygienic Skin Wash** exceeds BSEN Hand Wash Method EN1276, EN12054 & EN1499 **Metique Hygienic Cleanser** exceeds BSEN 1276 & BSEN 12054



Visit us on facebook



Follow us twitter