

(54) Title of the invention : HUMECTANT HAND AND SURFACE SANITIZER AND PROCESS OF PREPARING THE SAME

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(57) Abstract :

The present invention relates to a liquid hand and surface sanitizer. More particularly, this invented product is an alcohol-based sanitizer. This documentation also includes the procedure of manufacturing this product. This invented alcohol-based hand and surface sanitizer reduces the need of washing hands in a place where water is not available. At the same time, it also performs better than the use of water and soap in reducing microbial contamination in human hand. The product preserves the moisture and protects the skin from several harmful micro-organisms like bacteria and fungi that causes various infectious diseases to human beings. The sanitizer works against Gram-positive and Gram-negative bacteria, facultative anaerobes, aerobes, fungal spores, Yeast, moulds etc which makes the product unique from the available products in market. It not only works in human hands but also in any kind of solid surfaces and hence reduces the chance of microbial transmission. It doesnt promote toxicity and any other allergic side effects. The manufacturing process is simple and convenient and the manufacturing cost is low. To be precise, this present invention is a helpful friend of mankind which has the ability to fight against the foes that are the pathogenic microbes present in our palm surface and any other solid surface.

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