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## Synthesis And Biological Applications Of Medicated Hand-Wash

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The topic of this science project is to find out which hand wash liquid washes away more germs. This topic was chosen as one should not be sick, and it can be prevented by something as simple as washing hands with soap and water. This has to be shared with everyone. This liquid hand wash is made by saponification of oils with caustic soda. When suitable oils are used. Caustic soda produces liquid that will give a rich lather in low concentrations. Besides providing better rinsing than cake or powdered soaps, liquid hand wash is more economical. It is usually made in large batches and sold in bulk, and does not have to go through crushing, drying, milling, grinding, wrapping and packaging operations all of which increase the cost of production. The present research paper relates to synthesis and biological applications of liquid hand wash.

### Biography

Prof. Dr. Prakash.M.M.S Kinthada, a Professor in the Department Of Chemistry at Sri Vidyanikethan Engineering College, Jawahar Lal Technological University, Anantapur, A. Rangam Peta, Tirupathi, INDIA. Earlier I was an Associate Professor in Chemistry, GIT, GITAM University, Visakhapatnam, INDIA. I have recently returned from USA, where I was a NIH visiting fellow at KARMONAS CANCER RESEARCH INSTITUTE, Wayne State University School Of Medicine. Earlier I was a Royal Society Visiting Scientist in the Inorganic chemistry laboratories at the University of Oxford, UK, working on "Transition metal complexes as Anticancer Drugs". Earlier I was a visiting fellow at the Department of Chemical Engineering and Applied Chemistry at Aston University, Birmingham. Prior to that I was a Nehru Centenary British Council Fellow in the organometallic laboratories at Imperial College of Science, Technology and Medicine, London, UK. Prior to that I was a CSIR Research associate in the Organometallic laboratories, Department of chemistry, INDIAN INSTITUTE OF TECHNOLOGY, NEW DELHI, INDIA. I have published all my research in high impact international journals and Presented papers in International Conferences including American Chemical Society Conferences. I have published 33 International publications and 31 international conference presentations including American Chemical Society conferences. \*\*\*I have been awarded a FRSC (FELLOW OF ROYAL SOCIETY OF CHEMISTRY) by ROYAL SOCIETY OF CHEMISTRY, LONDON, UK. I have been appointed as the DEPUTY DIRECTOR GENERAL OF THE INTERNATIONAL BIOGRAPHICAL CENTER, CAMBRIDGE, UK. and I have been Awarded 2000 OUTSTANDING INTELLECTUALS OF THE 21<sup>st</sup> CENTURY award by International Biographical center, CAMBRIDGE, ENGLAND, UK. I have been awarded "TOP HUNDRED PROFESSIONALS OF THE YEAR-2011" by International Biographical center, CAMBRIDGE, ENGLAND, UK. I have also received commemorative awards: Dictionary of International Biography, Siute of Diplomas, Dictionary of International Biography, Medal Of Inclusion and a CITATION OF MERITORIOUS ACHIEVEMENTS, Pictorial Testimonial of Achievement and Distinction by International Biographical center, CAMBRIDGE, ENGLAND, UK. I have been awarded GOLD MEDAL OF INDIA, by AMERICAN BIOGRAPHICAL INSTITUTE, RALIEIGH, NORTH CAROLINA, USA. I have also been awarded DISTINGUISHED LEADER by AMERICAN BIOGRAPHICAL INSTITUTE, RALIEIGH, NORTH CAROLINA, USA. I have been made a MEMBER OF RESEARCH BOARD OF ADVISORS Conferred by AMERICAN BIOGRAPHICAL INSTITUTE, RALIEIGH, NORTH CAROLINA, USA. I have been awarded INTERNATIONAL PEACE AWARD AMERICAN BIOGRAPHICAL INSTITUTE, RALIEIGH, NORTH CAROLINA, USA. My name would be published in MARQUES WHO'S WHO IN THE WORLD. I have also been awarded JEWEL OF INDIA and a Certificate of Merit by Indian Solidarity Council, NEW DELHI, INDIA and I have been awarded BHARATH JYOTHI AWARD Rashtriya Gaurav Award by India International Friendship Society, NEW DELHI, INDIA

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