

Student Essay on Chemistry in the Service of Man

Chemistry in the Service of Man

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Essay

Common people may not have the actual knowledge of chemistry and its contribution. But one is certainly aware of the comforts which science has provided to the society. The modern technology, advances in medicines, fastest means of transport, durable and beautiful clothes, good fertilizers etc. are a few common things with which every one is familiar. It should not be taken as any surprise if one finds that chemistry plays a leading role in serving all aspects of life. As a matter of fact everything we look around is made with which chemistry is concerned. All the substances have their chemical structure, which determine their utility for the society.

The materials with which one comes into contact in everyday life are polymers, rubber, plastics, textiles and many of the constituents of living things, such as cellulose and proteins.

The service of chemistry of medicine represents as one of the most fascinating facts of the story of the application of scientific knowledge to the welfare of mankind.

These are substances which provide the necessary elements like Nitrogen, Phosphorus Potassium, Calcium etc. to plants. The chief nitrogenous fertilizers are ammonium sulphate, Calcium, Ammonium Phosphate. Super phosphate double and triple the output in the field of agriculture.

A common problem of the daily routine in homes and laboratory is that of removal of unwanted materials like oils, grease dirt, etc. from the surface of clothes, utensils, apparatus, machines and our skin. Soaps and detergents are the best chemicals used for this purpose.