DESCRIPTION

A general introduction to surfactants, surface activity, and surfactant applications

Important advances in the tools available for studying the activity of surfactants has significantly increased scientific understanding of interfaces at the molecular level. However, there is still much to be learned. In this Third Edition of the successful classic, author and expert Drew Myers combines the latest information available in the field of surfactants with his original, accessible text on the subject.

Now fully updated to reflect recent developments in working with surfactants in both model and practical systems, the Third Edition of Surfactant Science and Technology provides a solid introduction to the field of surfactant science. Written especially for beginners and nonspecialists who would like a practical but not necessarily comprehensive knowledge of the field, this clear, cogent text conveys the most fundamental and useful concepts of surfactant action and application. New chapters bring readers up to date on current biological and medical applications of surfactants, as well as applications in food science, cosmetics, and other areas.

In addition to new chapters, Surfactant Science and Technology includes illustrative problems at the end of each chapter. These problems explain concepts discussed and stimulate imaginative solutions on the part of the reader. A helpful bibliography of supplementary resources for readers who desire more detail has also been included.
Surfactant Science and Technology, Third Edition is an invaluable resource for surface and polymer chemists, chemical and industrial engineers, and a wide range of chemistry students.

ABOUT THE AUTHOR

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