

BOOK REVIEW

SURFACTANT SYSTEMS

Their Chemistry, Pharmacy and Biology

D. Attwood and A. T. Florence

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London and New York

This book is a must for anyone doing research on basic properties or uses of surfactants, particularly if the application is related to pharmaceutical or physiological effects. It is a comprehensive treatise written by two experts in the field that reviews the relevant literature and provides a summary of important results, sometimes with considerable depth. The text is clearly written and is amply illustrated with figures, tables of data, and diagrams.

The first chapter is a review of the processes involved in surface activity. Several chapters that follow are concerned with surfactant phase properties, micelle formation and solubilization. Surface activity of drugs, pharmaceutical applications of surfactants, surfactant toxicity and reactivity are covered in separate chapters. Applications to emulsion and suspension systems are also included.

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