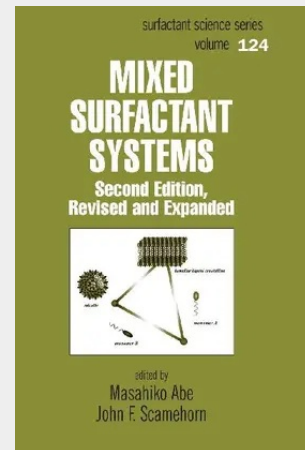


Mixed Surfactant Systems

Completely revised and expanded throughout, *Mixed Surfactant Systems*, Second Edition surveys the latest results, newest experimental perspectives, and theoretical investigations of properties, behavior, and techniques applicable to mixed surfactant systems. This important book elucidates core theoretical notions while summarizing results of cutting-edge studies in nanoscale phase separation at monolayers of mixed amphiphiles, nanocapsule preparation through mixtures of cationic and anionic polymer amphiphiles, and the photodegradation of mixed surfactant systems by titanium dioxide. The book provides new sections on topics including: - Diffusion of mixed micelles - Mixed micelles of fluorinated and conventional surfactants - Sponge-like vesicles of mixed surfactants - Liquid crystals of mixed surfactants - Mixtures of surfactants and polymers - Photolysis of mixed surfactants Reflecting the abundance of current and emerging applications in the field, *Mixed Surfactant Systems*, Second Edition compiles chapters written by world-renowned leaders in industry for an up-to-date scientific account of the dynamics of mixed surfactant systems, including physicochemical properties and behavior of surfactant mixtures in detergency and surfactant precipitation.

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