

عنوان مقاله:

surfactant - polymer mixture and interaction between them

محل انتشار:

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خلاصه مقاله:

mixtures of surfactants and plymers are very common in many industrial formulations. With many suspension and emulsion systems stabilized with surfactants polymers are added for several reasons as suspending agents thickeners to prevent sedimentation or creaming of these systems in many other systems such as in personal care and cosmetics water soluble polymers are added to enhance the function of the system , e.g. in shampoos hair spray lotions and creams. the interaction between surfactants and water-soluble polymers furnishes synergistic effects .enhancing the surface activity stabilizing foams and emulsions , etc

کلمات کلیدی:

surfactant , polymer, interaction , neutron reflectometry

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