

CY-413 SURFACTANTS AND COSMETICS

Soaps and Detergents: Introduction of soap, Raw materials for the manufacture of soap, Batch Kettle process, flow diagram and details, Monasavon process, Delaval process, Sharpless process, Introduction to detergents, Raw materials for the manufacture detergents, Classification, Examples of cationic, Anionic, Nonionic and Amphoteric detergents and their action with water binders, Opacifying agents, Flavors, Moisturizers, of soap industries, Chemistry involved in the production of soap and detergents, Action of builders, Additives, Brighteners and surfactants, Cleansing action soaps, Effect of acidic species and hard water on soap, Production of transparent soap.