

Surfactants

by Th. F Tadros

Most familiar of all surfactants is soap, a simple substance which, in water, clearly demonstrates two effects. It produces foam due to its action at the air-water interface. Surfydol, Dynol, Carbowet and Dabco surfactants are widely used in a variety of industries including coatings, inks, adhesives, metalworking and construction. Surfactant definition of surfactant by Medical dictionary surfactant - Wiktionary Surfactant Manufacturing Stepan Company Surfactant. Surfactants are so-called surface-active substances, as they reduce the surface tension of liquids or the interfacial tension of two-phase systems due to their presence. Journal of Surfactants and Detergents - Springer Surfactant definition, surface-active agent. See more. surfactant chemical compound Britannica.com Surfactant is a complex naturally occurring substance made of six lipids (fats) and four proteins that is produced in the lungs. It can also be manufactured. Surfactant - definition of surfactant by The Free Dictionary

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A substance composed of lipoprotein that is secreted by the alveolar cells of the lung and serves to maintain the stability of pulmonary tissue by reducing the surface tension. Surfactant - KRÜSS GmbH Journal of Surfactants and Detergents publishes scientific contributions in the surfactants and detergents arena. This includes the basic and applied science of entry into the marine environment. Surfactants (also called surface active agents or wetting agents) are organic chemicals that reduce surface tension in water. Elementis Specialties - Surfactants General info: Surfactants are a large group of surface active substances with a great number of (cleaning) applications. Most surfactants have degreasing or cleaning applications. AOCs Journal of Surfactants and Detergents About Tenside Surfactants Detergents. research and development in all fields of surfactant chemistry, such as: synthesis, analysis, physicochemical properties, Surfactants - Huntsman Surfactants. The Elementis Specialties Surfactants division focuses on providing surfactant-based chemical solutions for industrial processes and products. surfactant (CHEBI:35195) - European Bioinformatics Institute Surfactants International manufacturer and distributor green. However, this is not very useful because many surfactants have several uses, and nonionic surfactants are made hydrophilic by the presence of a polyethylene oxide chain. The main activity of EOC Surfactants is the production of mild high quality surface-active agents for foaming personal care products and liquid household cleaners. Surfactant - Wikipedia, the free encyclopedia 6 Oct 2015. ChEBI Name, surfactant. ChEBI ID, CHEBI:35195. Definition, A substance which lowers the surface tension of the medium in which it is present. Surfactants: Detergent Chemistry surfactant (plural surfactants). (chemistry) A surface active agent, or wetting agent, capable of reducing the surface tension of a liquid; typically organic. Surfactant Associates Practical applications of colloid and surface science. This is the homepage for DOW Surfactants, including TRITON, DOWFAX, and TERGITOL. Eco Nuts Organic Soap Nuts » Laundry Science 101: Surfactants Surfactants are one of many different compounds that make up a detergent. They are added to remove dirt from skin, clothes and household articles particularly in kitchens and bathrooms. They are also used extensively in industry. The term surfactant comes from the words surface active agent. Surfactants - The Essential Chemical Industry Toxic substance profile: Surfactants Surfactants and Detergents Division of AOCs. Encompasses the sciences and technologies associated with the development and production of surfactants, surfactants and builders are the major components of cleaning products. Tenside Surfactants Detergents - HANSER eLibrary 20 Oct 2015. Surfactant, also called surface-active agent, substance such as a detergent that, when added to a liquid, reduces its surface tension, thereby lowering the surface energy. European Committee of Organic Surfactants and their Intermediates. Stepan Company offers a broad surfactant line that includes anionic, cationic, nonionic and amphoteric surfactants, as well as custom surfactants and formulated surfactants. Surfactants - Air Products and Chemicals, Inc. Since 1998, JSD has remained dedicated to the practical and theoretical aspects of oleochemical and petrochemical surfactants, soaps and detergents. DOW Surfactants - The DOW Chemical Company Surfactants are compounds that lower the surface tension (or interfacial tension) between two liquids or between a liquid and a solid. Surfactants may act as detergents, wetting agents, emulsifiers, foaming agents, and dispersants. Surfactants Training, consulting and research in colloid and surface science for applications such as personal care product formulation, soil and groundwater remediation, etc. Surfactants: the ubiquitous amphiphiles - Royal Society of Chemistry CESIO was set up, in 1974, to address issues affecting the European industry of organic surfactants and their intermediates. CESIO aims to develop new surfactants. Soaps & Detergents: Surfactants & Builders - The American Chemical Society Surfactants International is a manufacturer and distributor of both building block ingredients as well as creative and innovative products, formulations and surfactants. Surfactants and Detergents Division - Membership - AOCs Huntsman is a leading global supplier of nonionic, anionic, cationic, amphoteric and polymeric surfactant products that add value at the surfaces where materials meet. Surfactant Define Surfactant at Dictionary.com A surfactant is briefly defined as a material that can greatly reduce the surface tension of water when used in very low concentrations. SURFACTANTS Types and Uses - nanoparticles.org Surfactants change the surface tension of the water. What this means in terms of laundry is that water can more easily penetrate the fibers which loosens the dirt. Surfactants Product Range EOC GROUP