Calendar

AOCS NATIONAL MEETINGS

Annual Meeting, 1981: May 17-21, Fairmont Hotel, New Orleans, LA.
Annual Meeting, 1982: May 2-6, Sheraton Centre, Toronto, Ontario, Canada.
Annual Meeting, 1983: May 8-12, Chicago Marriott, Chicago, IL.

AOCS SHORT COURSES

AOCS Short Course on Soaps and Detergents, Sept. 14-17, 1980, Hershey, PA.

1980

11th Congress of International Federation of Societies of Cosmetic Chemists, Sept. 23-27, 1980, Venice, Italy. Contact: IFSCC, P. Salzedo, 56 Kingsway, London WC2B 6DX, England.

1980 Conference on International Cosmetic Regulations, Sept. 27, 1980, Venice, Italy, sponsored by the International Federation of Societies of Cosmetic Chemists.

Symposium: "Sensory Evaluation of Product Performance," Oct. 20-22, 1980, sponsored by the Society of Cosmetic Chemists, Hilton Hotel, Stratford-upon-Avon, England. Contact: M. Callingham, 56 Kingsway, London WC2B 6DX, England.

Eighth Residential Postgraduate Course in Cosmetic Science, Nov. 9-15, 1980, sponsored by the Society of Cosmetic Scientists, Palace Court Hotel, Bournemouth, England. Contact: M. Callingham, 56 Kingsway, London WC2B 6DX, England.

Society of Cosmetic Chemists Annual Scientific Meeting, Dec. 11-12, New York City. Contact: Program Co-chairmen, Robert L. Goldemberg or Harvey S. Schnur, c/o Society of Cosmetic Chemists, 1995 Broadway, Suite 1701, New York, NY 10023.

1981

The Soap and Detergent Association Industry Convention, Jan. 28-Feb. 1, 1981, Boca Raton Hotel & Club, Boca Raton, FL.

"Color Technology for Management," June 16-17, 1980, sponsored by Rensselaer Color Measurement Laboratory, Rensselaer Polytechnic Institute, Troy, NY. Contact: Office of Continuing Studies, Rensselaer Polytechnic Institute, Troy, NY 12181.

"Advances in Color Technology," June 23-27, 1980, sponsored by Rensselaer Color Measurement Laboratory, Rensselaer Polytechnic Institute, Troy, NY Contact: Office of Continuing Studies, Rensselaer Polytechnic Institute, Troy, NY 12181.

Fourth International Conference on Surface and Colloid Science, July 5-10, 1981, Jerusalem, Israel. Contact: A.S. Kertes, Institute of Chemistry, The Hebrew University, Jerusalem, Israel.

Chemical Marketing Research Association national meeting, Sept. 20-23, 1981, Dunfey's, Hyannis, MA. Contact: CMRA, 139 Chestnut Ave., Staten Island, NY, 10305 (tele: 212-727-0550).

1982

The Soap and Detergent Association Industry Convention, Jan. 27-31, 1982, Boca Raton Hotel & Club, Boca Raton, FL.

1983

The Soap and Detergent Association Industry Convention, Jan. 26-30, 1983, Boca Raton Hotel & Club, Boca Raton, FL.

1984

The Soap and Detergent Association Industry Convention, Jan. 1984, Boca Raton Hotel & Club, Boca Raton, FL. □

Abstracts

Soaps, detergents and cosmetics

EFFECT OF SORBITOL AND INOSITOL ON THE CRITICAL MICELLE CONCENTRATION OF NONIONIC SURFACTANTS IN WATER AND IN AQUEOUS UREA. M. Ueda et al. *Colloid Polym. Sci. 257*(9), 973-6 (1979). The critical micelle concentrations (cmc) of nonionic surfactants in water and in aqueous urea with or without hexahydric alcohols, sorbitol and inositol, were determined. In water the cmc's of the surfactants were decreased by theaddition of the hexahydric alcohols.

ANIONIC-NONIONIC SURFACTANT INTERACTION BY NUCLEAR MAGNETIC RESONANCE. V.K. Bansal, et al. *Colloid Polym. Sci. 257*(10), 1083-8 (1979). The interaction between anionic (sodium dodecyl benzene sulfonate) surfactant and nonionic (Tri andTetra propylene glycol monomethyl ether) surfactant was studied using nuclear magnetic resonance measurement. It was observed that the addition of sodium dodecyl benzene sulfonate to the solution of nonionic surfactant caused an upfield shift of the central protons of the nonionic surfactants.

INVESTIGATION OF PROTEIN FOAMS OBTAINED BY BUBBLING. K. Kalischewski and K. Schugerl. *Colloid Polym. Sci. 257*(10), 1099-1110 (1979). The foaminess of bovine serum albumin solutions, with and without buffer, salt and alcohol additives were measured by bubbling and their surface tensions were obtained as a function of time.

APPLICATION OF MASS SPECTROMETRY TO THE ANALYSIS OF NONIONIC SURFACTANTS. E. Julia-Danes and A.M. Casanovas. *Tenside Deterg. 16*(6), 317-23 (1979). Analyzed and identified a series of nonionic surfactants by direct application of mass spectrometry to the material without previous separation of its components, the general characteristics of the mass spectra obtained are presented together with the fragmentation and typical ions for each group of samples studied, thus showing the usefulness of the method in the identification and characterization of this class of compounds.

SODIUM ALUMINUM SLICATE—PROPERTIES AND APPLICATION. W.E. Adam et al. *Fette, Seifen, Anstrichm. 81*(11), 445-9 (1979). The crystalline sodium aluminum silicates, e.g. zeolites, belong to the group of structured silicates and are known for their reversible water uptake and alkaline earth exchange properties. Their cation exchange ability can be used for removal of water hardness in washing gents, taking the place of polyphosphates.