
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.

1981

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

The Midwest Chapter of the Society of Cosmetic Chemists, meeting, February 10, 1981, Plentywood Farms, 130 S. Church, Bensenville, IL. Contact: Jean E. Allured, Society of Cosmetic Chemists, Cosmetics & Toiletries, PO Box 318, Wheaton, IL 60187.

The Midwest Chapter of The Society of Cosmetic Chemists, meeting, March 10, 1981, Seven Eagles Restaurant, 1051 S. Oakton, Des Plaines, IL. Contact: Jean E. Allured, Society of Cosmetic Chemists, Cosmetics & Toiletries, PO Box 318, Wheaton, IL 60187.

"Practical Statistical Methods for the

Food, Drug, and Cosmetic Industries," sponsored by the North-eastern Illinois Section and the Food, Drug, and Cosmetic Division of the American Society for Quality Control, March 11-13, 1981, Holiday Inn, Mundelein, IL. Contact: Keith Bitzinger, Abbott Laboratories, Dept. 916, Abbott Park, North Chicago, IL 60064.

The Midwest Chapter of the Society of Cosmetic Chemists meeting, April 14, 1981, Zum Deutschen Eck, 2924, N. Southport, Chicago, IL. Contact: Jean E. Allured, Society of Cosmetic Chemists, Cosmetics & Toiletries, PO Box 318, Wheaton, IL 60187.

Synthetic Organic Chemical Manufacturers' Association Annual Meeting, May 11-13, 1981, Seaview Country Club, Absecon, NJ. Contact: Maureen H. Campbell, SOCMA, 1975 Central Park Ave., Scarsdale, NY 10583.

International Federation of Societies of Cosmetic Chemists annual meeting, May 28, 1981, Charing Cross Hotel, Strand, London. Contact: ISFCC, 56 Kingsway, London WC-2B 6DX, England.

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).

Synthetic Organic Chemical Manufacturers' Association 1981 Annual Dinner, Dec. 3, 1981, Hotel Roosevelt, New York, NY. Contact: Maureen H. Campbell, SOCMA, 1075 Central Park Ave., Scarsdale, NY 10583.

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. □

Bold face indicates new listing.

Industry News

PQ to enter zeolite market

The PQ corporation, supplier of industrial and specialty silicates, plans to build its first zeolite plant with a capacity of 130 million pounds per year of detergent-grade zeolites. The plant is expected to be ready for start-up by mid-1982.

Zeolites, a form of crystalline "molecular sieve," have been used for the past 20 years in catalysts, gas drying, dual-pane windows, air conditioners and other antimoisture products. Recently, their favorable cost/performance qualities have encouraged some companies — specifically Procter & Gamble, Germany's Henkel Group and the Japan-based Lion Fats and Oils Company — to adopt zeolites as a replacement for phosphates in household detergent products. □

Abstracts

Soaps, detergents and cosmetics

β -HYDROXYDODECYLDIMETHYLBENZYL AMMONIUM CHLORIDE, A NEW CATIONIC SURFACTANT. B. Tamanushi and N. and N. Watanave. *Tenside Deterg.* 17(4), 193-6 (1980). Physicochemical properties (melting point, Krafft point, solubility, critical micelle concentration, surface activity) of a new cationic surfactant and its related properties (effect emulsifier, reaction with protein, reaction with dye) were studied in comparison with those of dodecyldimethylbenzyl ammonium chloride or dodecyltrimethyl ammonium chloride. Some characteristic behaviors of the new surfactant, due to OH group introduced to the dodecyl chain were demonstrated.

SURFACE REACTIONS OF COMPLEX FORMERS WITH SOLIDS, AND THEIR SIGNIFICANCE IN CHEMICAL TECHNOLOGY. G. Rottig and H. Brewer. *Tenside Deterg.* 17(4), 191-3 (1980). Surface active substances are used for preparing finely intermeshed, oxide minerals by means of flotation, although they are often insufficiently selective. By using powerful complex formers it is possible to clean and activate the mineral surface, so that the surfactant chemicals can be more easily adsorbed. By combining certain chelating agents with surfactants, as proven in modern detergents, new possibilities are presented of modifying certain surfaces in such a way that they exhibit specific chemical and physical properties.