

## FRPF report boosts "natural" soaps

A USDA-developed process for making inexpensive but effective soaps and detergents from beef tallow could be scaled up for commercial production at a cost acceptable to the U.S. soap manufacturing industry, according to a report from the Fats and Proteins Research Foundation (F&PRF). The report is based on a three-year SRI study, funded by the F&PRF, a group affiliated with the National Renderers Association.

The process entails the use of lime soap dispersants to make tallow-based soaps and detergents that match or exceed the performance of their synthetic counterparts.

The F&PRF report concludes that "the advantages of tallow-based detergents fortified with TAM (the most effective lime soap dispersant) outweigh those of synthetic detergents. Its raw material (beef tallow) comes from a renewable source, and the price is relatively stable compared with petrochemicals. It is totally biodegradable, and the formulation of TAM calls for fairly inexpensive industrial

chemicals and saturated fatty acids derived from inedible animal fats."

Licenses to produce TAM or TAM-tallow soap cleaners can be obtained free from the Fats and Protein Research Foundation, 2720 Des Plaines Ave., Des Plaines, IL 60018.

## Meetings

### Barker is named to SCC Board

Graham Barker, an AOCS member since 1958, has been installed as chairman of the board of directors of the Society of Cosmetic Chemists. Barker is manager of the Special Products Division of Witco Chemical Corp. in Oakland, NJ.

## Calendar

### AOCS NATIONAL MEETINGS

Annual Meeting, 1982: May 2-6, Sheraton Centre, Toronto, Ontario, Canada.

Annual Meeting, 1983: May 8-12, Chicago Marriott, Chicago, IL.

### 1982

#### May

Annual General Meeting of the Society of Cosmetic Scientists, May 27, 1982, Trafalgar Suite, Charing Cross Hotel, Strand, London. Contact: SCS, 56 Kingsway, London WC2B 6DX, England.

#### September

12th International Congress of the International Federation of Societies of Cosmetic Chemists, Sept. 13-17, 1982, Palais des Congres, Porte Maillot, Paris. Contact: Congress Secretary, Cie des Wagons-Lits Cook, 14 Blvd. des Capucines, 75440 Paris Cedex 09, France.

Society of Cosmetic Scientists' "Cosmetic Science 1983," Nov. 17, 1982, London Press Centre, 76 Shoe Lane, London. Contact: SCS, 56 Kingsway, London WC2B 6DX, England.

#### December

Annual Scientific Meeting of the Society of Cosmetic Chemists, Dec. 2-3, 1982, Sheraton Center, New York, NY. Contact: SCC, Suite 1701, 1995 Broadway, New York, NY 10023.

### 1984

"Surfactants in Our World—Today and Tomorrow," CESIO Surfactant World Conference, May 6-10, 1984, Munich, Germany. Contact: CESIO, Avenue Louise 250, Boite 102, 1050 Brussels, Belgium.



The Midwest Chapter of the Society of Cosmetic Chemists has installed its 1982 officers. They are, from left, SCC Chairman Steve Greenberg of Lipo Chemicals Inc., Chairwoman Barbara J. Morley of G.D. Searle & Co., Secretary Janet C. Kosiek of Stepan Chemical, Treasurer Jerome Feit of Jerome Laboratories, and Chairman-elect Eugene Frank of Jovan Inc.

### SDA hears report on biodegradation

Two reports on ultimate biodegradation of detergent ingredients and a report on a new detergent enzyme comprised the technical session for the 55th annual convention of The Soap and Detergent Association held during late January in Boca Raton, FL.

Research on "Biodegradation of Detergent Materials in Natural Systems at Realistic Concentrations" was done by a Procter & Gamble team headed by George Wentler to test recent suggestions that synthetic organic chemicals in detergents might not biodegrade in nature if they were present below some threshold level. Working with nonionic, cationic and anionic surfactants, as well as a builder (NTA), Wentler said he found no indication there are low thresholds below which ultimate biodegradation does not occur. P&G began