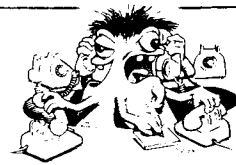


# SD&C Industry News



## Soap and Synthetic Detergent Analysis Committee (Joint with ASTM D12)

(The following is a report by E.A. Setzkorn, chairman of the AOCs Soap and Synthetic Detergent Analysis Committee, on activities of that committee during the past year.)

During the past year two large-scale analytical round-robin analyses were completed by TG 37 Linear Alkylate Detergent and TG 38 Nonionic Surfactant.

A package of methods comprising the chemical analysis of alphaolefin sulfonates (TG 35) was written in ASTM format for letter balloting. The methods were approved by Committee D12 letter ballot and are pending on the ASTM Society ballot. These methods will be written for submission to AOCs Uniform Methods after final ASTM approvals.

The Soap and Detergent Analysis Subcommittee participated heavily in monitoring International Standards Organization (ISO) methods. A number of detergent analysis methods were reviewed during the year. The results of these reviews, including a ballot for approval or disapproval, were mailed to our ISO representative for transmittal to ISO.

Activities center on developing analytical procedures for detergent compounds by task groups. Summaries of the work of each task group follow the listing of members.

### Task Group 35 Analysis of Alpha Olefin Sulfonates

Chairman: R.D. Gorsich; members: G. Battaglini, K. Guin, C.W. Lutz, L. McFarquhar, D.C. Paviak, H.F. Robinson, E.A. Setzkorn, J.P. Simko, G. Spiegelman. Chemical methods for quality control type tests of this product have been completed.

### Task Group 36 Analysis of CMC in Detergents

Members: A.T. Ballum, D. Corliss, J. Radar, E.A. Setzkorn. The previous chairman of this task group has recently retired. The major effort of this task group will be to find a new task group chairman. Possibly some analytical work may be done if a chairman can be found quickly.

### Task Group 37 Analysis of Linear Alkylate Detergent

Chairman: J.R. Morrison; members: F.J. Masucci, W.W. Klemme Jr., C.W. Ellis, J. Crossley, P.J. Kudirka, J. Corinth, E.A. Setzkorn, M.D. Vilaboy, E. Kaelble, M. Mausner. A large-scale round-robin analysis has been organized, with distributed methods and samples to analysts. The analyses are being conducted in April and May 1978.

### Task Group 38 Analysis of Nonionic Surfactants

Chairman: K. Guin; members: J. Crossley, C. Ellis, R.R. Gorsich, E. Kaelble, M. Mausner, A. Russell, E.A. Setzkorn, A. Schmitz, G. Battaglini. Last year's round-robin results are being statistically evaluated, and plans are in progress for additional round-robin work this year.

### Task Group 39 Analysis of Anionic Detergent Activity by p-Toluidine Titration

Chairman: L.H. McFarquhar; members: R. Gorsich, G. Battaglini, J. Crossley, H. Robinson, A. Russell, K. Guin, E.A. Setzkorn, G. Hile. Organization of this new task group is complete. An exchange and evaluation of existing methods among task group members is currently in progress.

Committee members at large: W.J. Beach, M.M. Brungel,

T.C. Campbell, J.P. Cassidy, B. Cohen, A.F. Cronin, R.G. Davis, J.J. Diliberto, G.C. Feighner, H.E. Gochman, David R. Goodman Jr., I.J. Greenberg, E.R. Holtzveg, F.T. Lense, E. Miller, A.J. Sabia, H. Stupel, D. Swift, J.T. Taylor, R.M. Teates, R.M. Kelley, G.A. Lux, A.M. Mankowich. ●

## ICCC registration forms available

Advance program booklets and registration forms for the 10th International Congress of Cosmetic Chemists are available from the Society of Cosmetic Chemists Inc., 50 E. 41st St., New York, NY 10017.

The conference is scheduled Oct. 24-28, 1978, in Sydney, Australia. Fifty papers will be presented during the technical program. The Congress will open Tuesday, Oct. 24, in the Sydney Opera House. Concluding event Friday will be an Australian Barbecue at the Randwick Racecourse. Group travel information is available from the SCC in New York. Persons in other countries should contact their national cosmetic chemist society or write to the 10th International Congress of Cosmetic Chemists, Office of the Secretariat, GPO Box 2609, Sydney NSW 2001, Australia. ●

The FDA accepted comments on its proposal to require warnings for certain hair dyes until May 8. Originally, the FDA was going to cut off comments in March, but later extended the comment period. Involved are certain coal tar hair dyes. ●

The FDA has postponed a decision on whether to approve lead acetate in hair colors until Dec. 31, 1978, with a short term study on skin penetration due in September. At issue is whether lead acetate, if it penetrates skin layers, might be carcinogenic to humans. The new date is the latest in a series of changes. Details: *Federal Register*, Friday, March 3, 1978, pp. 3790-3793. ●

Emery Industries Malmstrom Chemicals Group has published a new 12-page brochure, "Lanoquat DES Lanolin Quaternary—Technical Bulletin 134A." The bulletin describes Lanoquat DES which Emery says is a novel quaternium combining the best properties of lanolin with the substantive and germicidal properties of quaternaries. Free copy: Malmstrom Chemicals Group, Emery Industries Inc., PO Box 587, Linden, NJ 07036. ●

Bran & Lubbe Inc. is marketing a new system for continuous shampoo production, which also is applicable to body care and cosmetic product processing, the firm says. The system is designed around Bran and Lubbe's proportioning pump, a positive displacement pump with independent adjustments of each ingredient. Information: Bran & Lubbe Inc., 1241 Rand Road, Des Plaines, IL 60016 (tele: 312-296-9400). ●

David S. Swanson has been elected vice president—manufacturing at Procter & Gamble Co. He has been serving as vice president—bar soap and household cleaning products division. R. Marvin Womack, previously associate manager for the packaged soap and detergent division, has been named manager, bar soap and household cleaning products division to succeed Swanson. ●