

MONDAY, OCTOBER 10, 1977

0900 Welcoming addresses

Technical Program



SESSION I – World Trends in the Soap and Detergent Industry

(Discussion of raw materials, new technology, energy uses, environmental considerations, labor, and changes in consumer lifestyles.)

Chairpersons: R.C. Singer and J.J. Bergeron

- 0930 1. **North America**, Ted Brenner, The Soap and Detergent Association, USA
- 1000 2. **Western Europe**, Pierre Costa, Association Internationale de la Savonnerie et de la Detergence, Belgium
- 1030 3. **U.S.S.R.**, K.K. Tcherednitchenko, Ministry of the Chemical Industry, U.S.S.R.
- 1100 4. **Latin America**, Juan Panellas, Colgate-Palmolive, USA
- 1130 5. **Asia/Japan**, Fumikatsu Tokiwa, Kao Soap Co., Ltd., Japan
- 1200 6. **Australia**, Peter Strasser, Albright & Wilson, Australia
- 1230 LUNCH
- 1400 7. **Africa**, Aka Amghui, Blohorn Group, Ivory Coast

SESSION II – Raw Materials

Chairpersons: H. Stupel and A. Taylor

- 1430 8. **Natural Oils & Fats – Prospects for the 1980s**, A. Lysons, Unilever, United Kingdom
- 1500 9. **Petrochemicals – Viable Raw Materials for Tomorrow's Soap and Detergent Industry?** D.E. Haupt, R.K. Crump, and P.B. Schwin, Shell Chemical, USA
- 1530 COFFEE BREAK
- 1600 10. **Soaps and Detergents – The Inorganic Components**, E.J. Lowe, W.D. Adair, and E. Johnston, Albright & Wilson, United Kingdom
- 1630 11. **Sodium Silicates and Sodium Aluminosilicates**, G.C. Schweiker, Philadelphia Quartz, USA
- 1700 12. **Soap and Detergent Fragrances – Natural versus Synthetic**, E.A. Morris, Busch-Boake-Allen, United Kingdom
- 1730 DISCUSSION GROUPS

TUESDAY, OCTOBER 11, 1977

SESSION III – Ingredients–Technology and Function

Chairpersons: M. Winquist (coordinator), R.L. Liss, J.F. Gerecht, W. Stein, R. von Rütte, R. Bonaudo, and J.A. Bruck

- 0900 13. **Total Hardness Ions in Laundry Washing Solutions**, Y. Yamaji, Procter & Gamble Sunhome Co. Ltd., Japan
- 0930 14. **The Role of Detergent Builders in Fabric Washing Formulations**, M.W. Hollingsworth, Unilever Ltd., United Kingdom
- 1000 COFFEE BREAK
- 1030 15. **New Developments in the Field of Inorganic Builders**, P. Berth, Henkel & Cie, GmbH, Germany
- 1100 16. **Organic Builders – A Review of Worldwide Efforts to Find Replacements for Detergent Phosphates**, M.M. Crutchfield, Monsanto Company, USA

- 1130 17. **Workhorse Surfactants: LAS, Alcohol Sulfates, and Others**, T. Matson, Conoco, USA
- 1200 18. **AOS – An Anionic Surfactant System**, M.E. Tuvell, R. Gorsich, and W. DeWitt, Ethyl Corp., USA
- 1230 LUNCH
- 1400 19. **Recent Findings and Experiences with Alpha-Olefin Sulfonates**, I. Yamane, Lion Fat and Oil, Japan
- 1430 20. **Soap and Lime Soap Dispersants**, W. Linfield, U.S. Department of Agriculture, USA
- 1500 21. **Nonionic Surfactants**, D.A. McKenzie, Union Carbide Corp., USA
- 1530 COFFEE BREAK
- 1600 22. **Physical, Chemical Properties of Amine Oxides**, P.A. Vening and H. Bruil, AKZO, The Netherlands
- 1630 23. **Zwitterionic Surfactants – Structure and Performance**, G.W. Fernley, Shell Research, The Netherlands
- 1700 24. **Bleaches in the Washing Process**, D.M. Coons, Clorox Corp., USA
- 1730 DISCUSSION GROUPS

WEDNESDAY, OCTOBER 12, 1977

- 0900 25. **Enzymes in Liquid Detergents**, P.N. Christensen, Novo Industri, A/S, Denmark
- 0930 26. **The Requirements of Present-Day Detergent Fluorescent Whitening Agents**, A.E. Siegrist, Ciba-Geigy, Switzerland
- 1000 27. **Cationic Surfactants as Fabric Softeners**, R. Egan, Ashland Chemical Co. USA
- 1030 COFFEE BREAK
- 1100 28. **Antiredeposition Additives Face New Challenges**, G.K. Greminger, Dow Chemical, USA

SESSION IV – Processing and Packaging

Chairpersons: L. Spitz and R.V. Musk

- 1130 29. **Sulfonation-Sulfation Technology**, A. Lanteri, G. Mazzoni S.p.A., Italy
- 1200 30. **Spray Drying and Dry Neutralization of Powdered Detergents**, A.S. Davidsohn, Ballestra S.p.A., Italy
- 1230-end ALL-CONFERENCE TOUR TO GRUYERES

THURSDAY, OCTOBER 13, 1977

- 0900 31. **Agglomeration – The Practical Alternative**, S.A. Kuti, Patterson-Kelley, USA
- 0930 32. **Packaging of Powdered and Liquid Detergents**, O. Schraut, 4P Verpackungen Germany
- 1000 33. **Bar Soap Finishing – New Trends in Soap Processing Line Designs and Layouts**, A.B. Herrick, Armour-Dial, USA
- 1030 COFFEE BREAK
- 1100 34. **Bar Soap Packaging**, L. Spitz, ACMA S.p.A., Italy

SESSION V – Performance Testing

Chairpersons: W. Linfield, C. Kortland, and P.M.G. Shiel

- 1130 35. **Use of Scanning Electron Microscopy in Evaluating the Quality of Washing Products**, H. Puderbach, Henkel & Cie, GmbH, Germany

- 1200 36. **Guidelines for the Comparative Testing of Detergent Products**, A.L. de Jong, Colgate-Palmolive, France
- 1230 LUNCH
- 1400 37. **Evaluation of Detergents for Washing Fabrics**, H. Krussman, Waschereiforschung, Germany
- 1430 38. **Consumers are the Final Product Judges**, A. Lyng, Procter & Gamble, USA
- 1500 39. **Understanding the Consumer Through Market Research**, E. Cole, Research International, The Netherlands
- 1530 COFFEE BREAK

SESSION VI – Health, Safety, Environment

Chairpersons: L.G. Scharpf, F. Fisher, and J.P. Wolff

- 1600 40. **Update on Detergent Legislative/Regulatory Activities: A Review of Government Interests from an Information Point of View**, Ms. Idman, Organization for Economic Cooperation and Development.
- 1630 41. **Management of Man-Made Eutrophication: The Swedish Concept**, H.O. Bouveng, Association of Swedish Chemical Industries, Sweden
- 1700 42. **Aquatic Toxicology: A New Element in the Safety Testing of Detergents**, J.S. Alabaster, Water Research Centre, United Kingdom
- 1730 DISCUSSION GROUPS

FRIDAY, OCTOBER 14, 1977

- 0900 43. **Industrial Hygiene Aspects of Detergent Safety Evaluation**, C. Juniper, Unilever, United Kingdom
- 0930 44. **Human Health Effects: The Importance of Chronic and Genetic Evaluations on New Large Volume Chemicals Disposed into the Environment with Potential Entry into the Food Chain**, L. Golberg, Chemical Industry Institute of Toxicology, USA
- 1000 45. **Wrap Up: Philosophy of Safety Testing and Benefit/Risk Evaluation**, R.E. Hall, Procter & Gamble, USA
- 1030 COFFEE BREAK

SESSION VII – Developments and Trends in Related Industries

Chairpersons: G.S. Wham and R. Peters

- 1100 46. **Development and Trends in Launderable Apparel**, R.L. Wilson, Kurt Salmon Associates, USA
- 1130 47. **Trends in Coloration and Finishing of Textile Fabrics**, D.R. Hildebrand, Bayer, S.G., Germany
- 1200 48. **Evaluation of Washing Machines**, H. Milster, Bundesanstalt fur Materialprufung, Germany
- 1230 LUNCH
- 1400 49. **Trends in Dishwashing Appliances**, J.H.M. Weenen, Unilever, The Netherlands
- 1430 COFFEE BREAK

SESSION VIII – Conference Resume

- 1500 Moderator: T. Matson, Conoco, USA
- Panelists: Carl Kerfoot, Conoco, USA
J. Törnquist, Berol Kemi AB, Sweden
A. Cahn, Lever Brothers, USA
- 1700 DISCUSSION GROUPS ●