

## Surfactants & Detergents Publications

### Book review

**Waschmittel-Aufgaben in Hygiene und Umwelt (Detergents: Lessons in Hygiene and Environment)**, by H. Stache and H. Grossman (Springer GMLH & Co., Auslieferungsgesellschaft, Postfach 10 51 60, Haberstrasse 7, D-6900 Heidelberg 1, West Germany, 1985, 122 pp., \$9.10).

This little book is written in German. It is an introduction to the

use and technology of detergents, sanitizing agents and cosmetic cleansing agents. The authors present a clear overview of detergent manufacture, the physical and chemical basis of cleaning and the use of adjuvants in detergents. Included also is an overview of personal care products such as hair shampoos and toothpastes. The impact of detergents and allied products on the environment is presented. The toxic and dermatological

problems associated with the use of detergents are addressed. This book is a very nice, easy-to-read overview of the topic, designed for readers outside the detergent industry. Since it is written entirely in German, it will be of little value to those without a proficiency in this language.

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## Surfactants & Detergents Calendar

### 1987

#### January

60th Annual Meeting and Industry Convention, Soap and Detergent Association, Jan. 29–Feb. 1, 1987, Boca Raton Hotel and Club, Boca Raton, Florida. Contact: The Soap and Detergent Association, 475 Park Ave. S., New York, NY 10016.

#### February

Formula: First International Forum on Physicochemistry of Interfaces and Formulation Problems of Chemical Specialties, Feb. 4–6, 1987, Nice, France. Contact: Scientific Committee of Formula, Société Française de Chimie, Département Congrès, 250 rue Saint-Jacques 75005, Paris, France.

2nd National Convention, Australian Chemical Specialties Manufacturers Association, Feb. 8–10, 1987, The Regent of Melbourne, Melbourne, Australia. Contact: Christine Power, ACSMA Convention 1987, GPO Box 1469N, Melbourne, Victoria 3001, Australia.

AOCS Mid-America Section meeting, Feb. 10, 1987, The Gold Buffet, North Kansas City, Missouri. Surfactant talk by Ted Matson, Vista Chemical Co. Contact: Friederun Boone, Colgate-Palmolive Co., 1806 Kansas

Ave., Kansas City, KS 66105, telephone 913-573-0223.

AOCS Desert Southwest Section meeting, Feb. 17, 1987, location to be determined. Talk by Ed Rosenquist, Shell Chemical, on narrow-range ethoxylated alcohols. Contact: Debbie Winetzky, The Dial Corp., 1510 N. Scottsdale Rd., Scottsdale, AZ 85260, telephone 602-998-6293.

#### March

Introductory Short Course, Basic Composition of Coatings, March 9–13, 1987, University of Missouri-Rolla, Rolla, Missouri. Contact: Coatings Continuing Education, Department of Chemistry, 142 Schrenk Hall, University of Missouri-Rolla, Rolla, MO 65401-0249.

Symposium on Natural Base Cleaning and Personal Care Products, March 18–21, 1987, Guangzhou, China. Contact: National Renderers Association Inc., China Office, 27E Kam Kin Mansion, 123 Caine Rd., Hong Kong.

Introductory Short Course on Paint Formulation, March 23–27, 1987, University of Missouri-Rolla, Rolla, Missouri. Contact: Coatings Continuing Education, Department of Chemistry, 142 Schrenk Hall, University of Missouri-Rolla, Rolla, MO 65401-0249.

XVIII meeting of CED/AID on Surfactants, March 25–27, 1987,

Palacia de Congresos de Barcelona, Barcelona, Spain. Contact: Secretaría de la Asociación de Investigación de Detergentes (AID), Jorge Girona Salgado, 18-26—Edificio Juan de la Cierva, 08034, Barcelona, Spain.

#### May

Short Course, Introduction to Polymer Chemistry, May 4–8, 1987, University of Missouri-Rolla, Rolla, Missouri. Contact: Coatings Continuing Education, Department of Chemistry, 142 Schrenk Hall, University of Missouri-Rolla, Rolla, MO 65401-0249.

Short Course, Physical Testing of Paints and Coatings, May 11–15, 1987, University of Missouri-Rolla, Rolla, Missouri. Contact: Coatings Continuing Education, Department of Chemistry, 142 Schrenk Hall, University of Missouri-Rolla, Rolla, MO 65401-0249.

#### June

Oil and Colour Chemists' Association Conference 1987, June 17–20, 1987, Eastbourne, England. Theme "Advances and Application of Science and Technology in Surface Coatings." Contact: Director and Secretary, Oil and Colour Chemists' Association, Priory House, 967 Harrow Rd., Wembley, Middlesex HA0 2SF, England.

**Latest in Lipids**

Activities of Liver Mitochondrial and Peroxisomal Fatty Acid Oxidation Enzymes in Rats Fed *trans* Fat  
 Bile Lipid Secretion in Isolated Perfused Rat Liver  
 Onset and Persistence of Changes in Intestinal Transport Following Dietary Fat Manipulation  
 Epicuticular Waxes of Maize as Affected by the Interaction of Mutant *gl8* with *gl3*, *gl4* and *gl15*  
 A Phospholipase C with a High Specificity for Platelet-Activating Factor in Rabbit Liver Light Mitochondria  
 The Major Gangliosides of the Bovine Pineal Body  
 Effect of Lecithin on the Release of 5'-Nucleotidase from Liver Plasma Membrane of Rat by Bile Acids  
 Asymmetric Distribution of Arachidonic Acid and n-3 Polyunsaturated Fatty Acids in Rat Liver Microsomal Membranes under a Fat-free Diet  
 Micromethod for the Estimation of Blood Dolichol  
 Measurement of Free and Bound Malondialdehyde in Vitamin E Deficient and Supplemented Rat Liver Tissues

**Methods**

Improved Enzymatic Hydrolysis of Conjugated Bile Acids

**Next Month in JAOCS**

Digestibility and Nutritional Value of Crude Oil from Three Amaranth Species  
 Polycyclic Aromatic Hydrocarbons in Crude and Deodorized Vegetable Oils  
 Extraction and Refining of Oil from Amaranth Seed  
 Determination of Individual Tocopherols by Derivative Spectrophotometry  
 Analysis of Milkfat by HPLC  
 Cholesterol Autoxidation—Current Status  
 Determination of Total Sulfur in Canola Oil  
 Analysis of Glycerides by High Performance Liquid Chromatography (HPLC) with Post-Column Derivatization. II. Triglyceride Analysis by the Combination of Argentation HPLC with Nonaqueous Reversed Phase HPLC  
 Nature of Palm Oil in Centrifuge Sludge Waste Water

**Surfactants and Detergents**

Two-Phase Mixed Indicator Titration Method for the Determination of Zwitterionic Surfactants  
 Alkyl Ethoxylates: An Assessment of Their Oral Safety Alone and in Mixtures  
 Surface Chemical Processes for Removal of Solid Sebum Soil

# Polyunsaturated

# Fatty Acids

A monograph edited by Wolf-H. Kunau and Ralph T. Holman, 258 p. Hardbound—\$20 for AOCS members and students, \$30 for nonmembers.

This monograph records the contributions of twenty noted researchers who contributed to the 1975 AOCS symposium on unsaturated fatty acids. The symposium was premised on the increasing need to combine separate disciplines in lipid research. Speakers thus were invited who specialized in chemical, physical and biochemical properties of lipids. Topics included biosynthesis, oxidation and regulation of metabolism, analysis, chemistry/physicochemistry, and experimental and clinical data. Illustrations and references enhance this collection.

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