

## Publications

### Book reviews

**Encyclopedia of Emulsion Technology, Vol. 2, Applications**, edited by Paul Becher (Marcel Dekker Inc., 270 Madison Ave., New York, NY 10016, 1985, 521 pp., \$95 US and Canada, \$114 elsewhere).

This is the second in a series of volumes devoted to the science and technology of emulsions. Basic theory was presented in Volume 1. With the exception of a chapter on research techniques utilizing emulsions (which logically might have been included in Volume 1) and a very useful updated bibliography on the concept and applications of the hydrophile-lipophile balance (HLB), the book deals with applications of emulsions, including medical and pharmaceuticals, agricultural, cosmetic and food industry. The chapters vary as to the depth in which they deal with the subject matter. De-emulsification, application of emulsions in agriculture, and medical and pharmaceutical applications are discussed in admirable detail, referring to basic theory when necessary but also covering highly practical aspects such as industrial machinery used for breaking emulsions. At the least, a volume such as this can provide a summary of the published literature on a given subject. Volume 2 goes a considerable length beyond this minimum and provides

the reader with excellent overviews of the applications of emulsions in a number of important technical fields. As such, it is a highly useful addition to the libraries of workers in these fields. The book is marred by more than a respectable number (over 50) of typos, errors, incomplete formulas and similar mistakes.

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### New books

**The IBM PC Enhancement Handbook for Scientists and Engineers: Data Acquisition & Instrumentation on your IBM PC, XT or AT**, by Richard A. Eckhardt, Matthew F. Kubitsky and Robert C. Molloy, CyberResearch Inc., PO Box 9565, New Haven, CT 06536, softcover, 1985, 64 pp., 75 illustrations, \$9.95.

**Sunflower Production and Pest Management (Bulletin 25)**, North Dakota State University, Ag. Communications Dept., Bulletin Room, Morrill Hall, NDSU, Fargo, ND, 1985, \$5.

**The Compact Dictionary of Food Technology**, by Erich Luck, B. Behr's Verlag GmbH & Co., Averhoffstrasse 10, D-2000 Ham-

burg 76-T, West Germany, hardcover, 1985, 445 pp.

**Waschmittel—Aufgaben in Hygiene und Umwelt**, by H. Stache and H. Grossman, Springer HmbH & Co., Auslieferungsgesellschaft, Postfach 10 51 60, Haberstrasse 7, D-6900 Heidelberg 1, West Germany, 1985, 145 pp.

**Handbook of Reactive Chemical Hazards, Third Edition**, by L. Bretherick, Butterworth Publishers, 80 Montvale Ave., Stoneham, MA 02180, hardcover, 1985, 1852 pp., \$99.95.

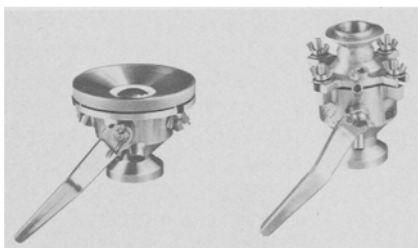
**Vitamin D—Chemical, Biochemical and Clinical Update**, ed. by A.W. Norman, K. Schaefer, H.G. Grigoleit and D.V. Gerrath, Walter de Gruyter Inc., 200 Saw Mill River Rd., Hawthorne, NY 10523, hardcover, 1985, 1249 pp.

From The Soyfoods Center, PO Box 234, Lafayette, CA 94549:

**Tofutti and Other Soy Ice Creams: Non-Dairy Frozen Dessert Industry and Market (2 vols.)**, by William Shurtleff and Akiko Aoyagi, 1985, Vol. 1, 144 pp.; Vol. 2, 214 pp.; \$135 first set, \$95 additional set.

**Soya: Computerized Bibliographic Database on Soybean Utilization Processing, Marketing, Nutrition, Production and History, 1100 B.C. to the Present**, over 11,500 bibliographic records, monthly updates, 45¢ per record, minimum charge \$45.

## New Products



### BALL VALVES

Ball valves designed for use in particulate aseptic packaging lines are available from Fluid Transfer. Both the flush bottom and two-way ball valves range in size from 1.5-4 and feature steam tracing around

the seals and Type 316 and 316L stainless steel and mica-filled Teflon construction. The valves are rated for 300 psig and full vacuum at a maximum operating temperature of 500 F. Contact: Fluid Transfer, Div. of Lee Industries Inc., PO Box 471, Philipsburg, PA 16866.

### ENTERING MIXER

Neptune Mixer Co.'s Series "H" high viscosity bung entering mixer fits into 2 bung openings on 55-gallon drums. The 18 different models have viscosity capabilities

ranging up to 8000 cps. The standard electric motor is single-phase, but a three-phase electric motor is available, as are air motors and explosion-proof motors for flammable environments. Parts come in 316SS or Alloy 20. Contact: Neptune Mixer Co., Div. of R.A. Industries Inc., PO Box 247, Lansdale, PA 19446.

### HPLC SOLVENT HANDLER

Kontes' Ultra-ware HPLC solvent handling system includes Ultra-ware reservoirs with conical bottoms designed to eliminate the