

and industry — challenges that become greater with delay in implementation of the Act. Creative procedural and substantive solutions will be needed to insure that this important environmental program achieves the goals in a prompt and effective manner.”

GARY F. BENNETT

*Environmental Law Index to Chemicals*, by C.C. Lee, Government Institutes, Inc., Rockwell, MD, ISBN 0-86587-338-0, 1993, 250 pp., US\$ 55.00

Lee's Preface nicely outlines the book's purpose (and contents).

“Thousands of chemicals have been regulated under many very complicated environmental laws and regulations. As the environmental regulations are constantly being changed, so are the regulated chemicals and their emission standards. It is often very difficult to determine which chemicals are regulated under which regulation and where the standards are specified. To assist in resolving these difficulties, this guide book was created.”

In Section 1, the author lists chemicals (in alphabetical order preceded by their CAS No.) followed by nine columns representing the following environmental laws: CERCLA, SARA, RCRA, CAA, TSCA, CWA, SDWA, FI(FIFRA), OSHA, and California Law. If a chemical is regulated under any one of these acts, the key to where to find it is given. Close to 4000 chemicals are found in the 168 pages devoted to this listing.

Section 2, entitled “Key to Alphabetic Listings” explains the acronyms used in the first section and for each CFR (Code of Federal Regulation) category gives a brief comment on its topic.

Section 3 lists the chemicals numerically by CAS (Chemical Abstract Service) number. For each number, the chemical name (and synonym) are given.

GARY F. BENNETT

*Chemical Safety Matters*. World Health Organization, International Union of Pure and Applied Chemistry, International Programme on Chemical Safety, Cambridge University Press, Cambridge, UK, ISBN 0-521-41375-3 (paperback), 1992, 284 pp., UK£ 19.95

*Chemical Safety Matters* presents a concise review of the safe use and proper disposal of hazardous chemicals in laboratories. In the book, the editors have ‘summarized’ the direct and indirect hazards which are found in chemical laboratories. The editors' goal in writing the book was to encourage a thoughtful and alert approach to the safe storage, use and disposal of chemicals. The book provides valuable guidance to address the many problems that can be the result of the inappropriate handling of chemicals when ignorance and the lack of planning impair safety and/or result in environmental contamination.