

The passage of PL 99-499 (known as SARA or Superfund Amendments and Reauthorization) included a most significant Title III, intended to bring to the general public much information and understanding about local chemical-related operations which had previously been considered secret or confidential.

This book is intended to bridge the gap between industry, the law, and the community, by explaining in detail the laws and procedures involved as part of the Community Right-to-Know, the significance of "extremely hazardous chemicals", "acutely toxic chemicals" (the lists of each are included), the reporting of leaks and spills, and the state emergency commissions (SERCs), and the dates by which reports and other data must be submitted.

A wide dissemination of this book would greatly assist the community leaders as well as the companies to comply with the law. It is hoped that such information will bring more tranquility between the public, the government, and the industry. The book is an excellent presentation and deserves attention.

H.H. FAWCETT

Indoor Air Quality Control Techniques: Radon, Formaldehyde, Combustion Products, by W.J. Fisk, R.K. Spencer, D.T. Grimsrud, F.J. Offerman, B. Pedersen and R. Sextro, Noyes Publications, Park Ridge, NJ, 1987, ISBN No. 0-8155-1129-9, 245 pp., US \$36.00.

Although "indoors" is not considered a hazardous area, it is becoming increasingly clear that in many cases where buildings are "tightened up" to prevent air infiltration and heat loss, the interior air quality is becoming significantly worse than outdoor air quality. In this book, originally written as a report for the U.S. Department of Energy, the authors review indoor air quality control techniques.

Indoor air pollutants discussed are radon, formaldehyde and the combustion products: nitrogen dioxide, carbon monoxide, carbon dioxide and various respirable particles. The book discusses currently available control techniques for these pollutants.

GARY F. BENNETT

Toxic and Hazardous Waste; Proceedings of the Nineteenth Mid-Atlantic Conference, edited by J.C. Evans, Technomic Publishing, Lancaster, PA, 1987, ISBN No. 0894-0290, 729 pp., US \$65.00.

There are a mere handful of annual environmental conferences held in the United States that produce timely, well respected proceedings, each year. This conference is one of those.

This volume, the 19th in the conference series, contains 56 papers primarily

in the areas of: wastewater treatment, hazardous waste treatment and disposal and uncontrolled hazardous waste site cleanup. Specifically, the session topics (each having several papers) were:

- Biological treatment
- Contaminated soils
- Physical chemical treatment
- Recycling/waste minimization
- Remedial action
- Regulatory issues
- Legal issues
- Groundwater
- Control technology (solid and hazardous waste)
- Underground storage tanks
- Special topics

These proceedings are excellent, both in content and quality of reproduction.

GARY F. BENNETT

Hawley's Condensed Chemical Dictionary, by N.I. Sax and R.S. Lewis, Van Nostrand Reinhold, New York, NY, 1987, ISBN No. 0-442-28097-1, 1288 pp., 11th ed., US \$52.95.

This industrial chemical dictionary will occupy a prominent position on my personal reference shelf next to Sax's other two books, *Hazardous Chemical Desk Reference* and *Dangerous Properties of Industrial Materials*; together, these three books form a powerful data base.

In addition to the mundane (but useful) definition of chemical terms such as humic acids, Hudson lactose rule and humidity, condensed data are given for numerous chemicals (including cross references). How many chemicals are listed was not given in the press release (and I did not count them) but the book jacket noted the book had more than 20,000 entries. For each chemical, the chemical class is given, formula, brief description of chemical properties and hazards, source of occurrence, derivation, grade and use.

It is a superb chemical reference source and one I am embarrassed to admit I have not seen before. Now, having reviewed the book, I am a firm admirer of this and the other noted texts by Sax and his co-workers.

I finally note the price. At US \$52.95 for 1288 pages, this is one of the cheapest books (per page) I have seen in several years. But let not this comment by a parsimonious reviewer lead the reader to believe quality is not present in the text; it is. The book is of the very highest physical as well as technical quality. I strongly advise its purchase.

GARY F. BENNETT