

## Book reviews

**G.J. Hathaway, N.H. Proctor, Proctor and Hughes Chemical Hazards of the Workplace, 5th ed., Wiley, Hoboken, NJ, 2004, US\$ 150.00, ISBN 0-471-26883-6.**

Written for health professionals who need toxicological data on workplace hazardous chemicals, this volume updates the 600 entries in the previous edition and adds 25 new compound profiles.

The book begins with a short but excellent review of the process of setting exposure limits and the toxicological concepts governing that process.

The bulk of the book, not surprisingly, is devoted to the profile of chemicals. Information given for each chemical is as follows:

- Synonyms
- Physical form
- Uses
- Exposure
- Toxicology
- References

The toxicology discussion “...emphasizes human studies and cases rather than animal data wherever possible.” The discussion includes toxicological concepts, clinical manifestations of exposure, the diagnosis of occupational disease and industrial aspects of chemical exposure.

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Available online 25 September 2004

doi:10.1016/j.jhazmat.2004.07.011

**S.M. Victor, E.K. Mark (Eds.), Proceedings of the Seventh International In Situ and On-site Bioremediation Symposium, Battelle Memorial Institute, Columbus, OH, 2003, US\$ 295.00, CD-ROM, ISBN 1-57477-139-6.**

Battelle has taken a leadership role in sponsoring remediation conferences and subsequently publishing the proceedings in a timely fashion, with the timeliness enhanced by the use of a CD-ROM publication medium. The speed of

publication, minimization of costs, compactness of information, and a searchable database have overcome my personal desire to utilize only print copies of information. The amount of material that can be supplied on a CD-ROM is staggering – this disc contains the contents of 306 separate papers presented at the seminar. Proceedings are also available on CD-ROM for the four previous conferences. The papers which are fully searchable are categorized as follows (with the number of papers in each category following the chapter title):

- Bioremediation of Halogenated Compounds (47)
- In Situ Substrate Injection (21)
- Bioremediation of Perchlorate and Other Energetic Compounds (14)
- Bioremediation of Creosote, Chlorophenols, and Pesticides (11)
- Remediation Approaches for Petroleum-Contaminated Soils and Groundwater (44)
- Phytoremediation (15)
- Fungal Technologies (9)
- Natural Attenuation, Long-Term Monitoring, and Site Closure (33)
- Environmental Forensics and Novel Methods in Support of Site Remediation (16)
- PCBs/Dioxins, EDCs, and PAHs (11)
- In Situ Biobarriers and Role of Electron Shuttles for Bioremediation (15)
- Treatment of Metals and Mining Waste (15)
- Bioremediation of Landfills, Leachates, and Nitrate-Contaminated Groundwater (10)
- Remediation of Wetlands, Sediments, and Lagoons (14)
- Landfarming, Biopiles, Composting, and Bioreactors (17)
- Bioavailability Considerations and Contaminant Treatability Studies (13)

The only negative that I found in reviewing this information is a problem that I encounter commonly as an editor when papers are submitted by foreign professionals. That problem is the quality of writing in the English language. Though not severe, there are lapses in the writing which I suspect occurred because the papers were not edited for English. That