

for which there is at least some suspicion of carcinogenic activity. The entries in the book are grouped in categories:

1. confirmed,
2. suspected, and
3. questionable carcinogenicity depending on the strength of the evidence.

The numbers in each category are 440, 320 and 2730 chemicals, respectively.

Each chemical report contains the chemical's formula, brief physical property, data, synonyms, toxicity data and experimental data relating to the carcinogenicity or mutagenicity of the chemicals together with literature citations. Also included are the conclusions of IARC, OSHA, ACGIH, DFG, MAK and NIOSH. Finally, a safety profile provides a concise summary of carcinogenic and other hazards of the chemicals. Also published are three articles on the regulatory definitions of carcinogens, quantitative risk analysis and thinking on implant studies.

One minor problem I have faced was distinguishing between the three separate sections (or lists). Given a book of the size and the large number of chemicals listed, it was not obvious to me at least in which list each chemical was confirmed, suspected or questionable. Perhaps the publisher could put a section number at the top of each page to avoid the problem of having to refer back to the beginning of each section to see what list was being looked at.

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Water Distribution Systems: Simulating and Sizing, by T.W. Malaski, J. Gessler and J.W. Sjostrom, Lewis Publishers, Chelsea, MI, 1990, ISBN 0-87371-233-1, 321 pp., \$75.00.

When I first opened the book, out fell two PC computer disks, a more frequent happening these days. These disks were included to assist one (as the title of the book indicates) to simulate and size water distribution systems. The book, the authors state, is not simply one book but really three books in one, plus a complete computer program. The three parts of the book were written to answer the following questions:

1. How do you analyze water distribution system?
2. How do water distribution analysis programs work?
3. How do you use the enclosed computer program?

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