

Part II goes more deeply into the combustion disposal option. Not only are all aspects of burning tires discussed in a variety of modes as discussed above, but so are the effects of the fuel on emissions, emission control techniques, control efficiency and economics. Data on four industries currently using tires for fuel were given.

GARY F. BENNETT

Solvent Substitution for Pollution Prevention, U.S. Department of Energy and U.S. Air Force, Noyes Data Corp., Park Ridge, NJ, ISBN 0-8155-1319-4, 1992, 335 pp., \$48.

This book is the proceedings of a conference held by the U.S. Department of Energy and U.S. Air Force on the topic of "Alternative Technologies, Alternative Solvents, Recovery/Recycling of Low VOC Materials and Treatment for Environmentally Safe Disposal. The majority of these papers plus those received in an additional solicitation are published here: 43 papers in all make up this volume.

The papers are published in six major sections:

1. Alternative Technologies
2. Alternative Solvents
3. Solvent Recovery and Recycling
4. Dealing With Low VOCs
5. Treatment for Environmentally Safe Disposal of Solvents
6. Issues to Consider

The papers cover a wide range of topics including surface cleaning using lasers, CO₂ pellet blasting paint removal, fluxless solder, plasma stripping, supercritical CO₂ parts cleaning, biodegradable solutions, chlorine solvent alternatives, solvent database software, recycling, low VOC material, photocatalyst systems, hazardous waste incineration, chemical oxidation of organic wastes and health and environmental tradeoffs of alternative solvents.

GARY F. BENNETT

Chemical Safety Data Sheets Volume 5: Flammable Chemicals, by R. Allen (Ed.), The Royal Society of Chemistry, Cambridge, 1992, ISBN 0-85186-411-2, 300 pp., £54.95.

In past reviews of books containing information on chemicals, I have written: "In an emergency, one can never have too much information on the properties and hazards of the chemicals involved". Thus, I always eagerly scan such new books when I receive them. This series of bound, categorized safety