

Proceedings of the Eighth Technical Seminar on Chemical Spills, held June 1991 in Environment Canada, Ottawa, Canada, 1991, ISBN 0-662-58416-3, 332 pp. (free).

Environment Canada (Technology Development Branch) holds an annual seminar on the technical aspects of chemical spills. These proceedings contain 16 papers presented at the seminar held in Vancouver, British Columbia in June 1991. Ten of the papers were authored by Canadians, four by Americans and two were from Europe; and they span a broad range of topics:

- Natural resource damage assessment model for the Great Lakes
- Risk assessment — chemical model
- LPG tank rupture
- CO₂ neutralization of spills
- Mercury decontamination
- Air and steam stripping
- Mobile UV oxidation of organics
- Oil spill analytical technology
- Mobile PCB incineration and monitoring

One of the most interesting papers (for this reviewer) was the first paper of the volume. It was written by members of Environment Canada's Conservation and Protective Branch, one of the authors was M. Fingas, a member of the advisory board of this journal. It was entitled "A New Chemical Spill Priority List". The paper was written to improve countermeasure technology for spill response by development of a list of priority chemicals the ones spilled most often with the most volatility and posing the greatest danger to human health and the environment. The list is broken down into the top 10, the top 50, the top to the top 150 and the top 250 chemicals.

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Carcinogenically Active Chemicals: A Reference Guide, by J.L. Lewis Sr, Van Nostrand Reinhold, New York, NY 1991, ISBN 0-442-31875-8, 1153 pp., \$129.95.

Having used and reviewed *Dangerous Properties of Industrial Materials*, *Hazardous Chemicals Data Reference* and *Hawley's Condensed Chemical Dictionary*, for which Lewis was one of the editors (along with N.I. Sax), I was well aware of Lewis' work. The two books noted above are excellent and are an often used part of my personal library. This new book, focusing, as the title notes, on carcinogenic chemicals is no exception to Lewis' pattern of excellence. *Carcinogenically Active Chemicals* reports on more than 3400 chemicals