

The book ends with four appendices which are lists of hazardous chemical regulatory chemicals as defined by the various laws.

G.F. Bennett

Environmental Chemistry of Dyes and Pigments, A. Reife and H.S. Freeman (Eds.), Wiley, New York, NY, 1995, \$99.00, 329 pp, ISBN: 0-471-5892-6

Environmental control regulations are pervasive, affecting every industry; the manufacture no exception. Thus the editors and use of synthetic colorants is collected 13 chapters in an attempt to comprehensively address the problems posed by environmental regulation and discuss solutions to them.

The chapters span a wide variety of topics concentrating mainly on wastewater. The treatment processes discussed are the commonplace ones, i.e. filtration, aerobic/anaerobic biological treatment and powdered activated carbon (PACT) processes. But newer processes such as ozonation was discussed, but, in my opinion, all too briefly, for its potential application. conversely, the PACT® process received almost 100 pages of text (too many, in my opinion).

By title, the 13 chapters are:

1. Carbon adsorption of dyes and selected intermediates
2. Sodium borohydride dye reduction in wastewater
3. Ozonation
4. Use of electrochemical technology to remove color and other contaminants from textile mill effluents
5. Chemical pretreatment and aerobic-anaerobic degradation of textile dye wastewater
6. The PACT® system for wastewater treatment
7. Operating experience with the PACT® system
8. Reduction of textile wastewater using automatic process control, recycle, and filtration
9. Membrane filtration techniques in dyestuff recovery
10. Chemical removal of phosphate ions from disperse dye filtrates
11. Mass spectrometry in the analysis of dyes in wastewater
12. U.S. safety, health, and environmental regulatory affairs for dyes and pigments
13. Regulatory affairs (international perspective)

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Proceedings of the Nineteenth Arctic and Marine Oil spill Program (AMOP) Technical Seminar, Calgary, Alberta, Canada, Environment Canada, Ottawa, Ont., Canada, 1996, 2 Volumes, 1635pp

Environment Canada has a keen interest in the Arctic and the potential impact of oil spills thereon. This agency has conducted much of the key research on this area of