Available online at www.sciencedirect.com
SCIENCE DIRECT®
Carbohydrate Polymers 55 (2004) 335
Carbohydrate Polymers
www.elsevier.com/locate/carbpol

Book Review

Rapid guide to Hazardous chemicals in the workplace (4th edition)

Richard J. Lewis; John Wiley & Sons, Inc., New York, 2000, xvi +261 pages, £22.95, ISBN 0-471-35542-9

In the new millennium safety managers, employers and employees need rapid access to critical data and safety profiles on the hazardous materials encountered most frequently in the workplace. *Sax's Dangerous Properties of Industrial Materials* is universally regarded as the most comprehensive and definitive reference source. However, in many industrial situations the principal requirement is for a rapid reference to enable a quick assessment of the relative hazards of materials and the nature of the hazards likely to be encountered. First aid, fire control and protective equipment considerations are specific to workplace conditions and are beyond the remit of rapid reference texts.

Rapid Guide to Hazardous Chemicals in the Workplace (4th Edition): provides a rapid reference to almost 760 of the most frequently encountered hazardous materials. Nearly 100 entries in the previous edition were replaced with substances of more importance in the modern workplace. The entry for each material comprises four sections: identifying information, standards and recommendations, safety profiles and physical properties. The *safety profile* summarises the hazardous properties of the material, including acute immediate effects, chronic or delayed effects: human effects are specifically noted. An assessment of flammable and explosive properties is also included. Cross-references to *Sax's Dangerous Properties of Industrial Materials, 10th Edition* are an important feature of this publication, which enables assessments of the potential health and safety hazards of substances to be carried out both quickly and easily.

This book is concise, well presented, and carefully structured. It is highly recommended as a rapid reference for health and safety managers, employees and employers, in short for anyone wishing to access essential information on the dangerous properties of industrial materials in the modern workplace.

John F. Kennedy*
Michael Thorley
Chembiotech Laboratories,
Institute of Research & Development,
University of Birmingham Research Park,
Vincent Drive,
Birmingham B15 2SQ, UK
E-mail address: jfk@chembiotech.co.uk

* Corresponding author. Tel:. +44-121-414-7029; fax: +44-121-414-7030.

0144-8617/$ - see front matter © 2004 Published by Elsevier Ltd.
doi:10.1016/j.carbpol.2003.10.009