

Additional data reported for most chemicals included: (a) synonyms, (b) description of occupational exposure, (c) TLV (in both ppm and mg/m³), (d) preventive measures and (e) bibliographic footnotes of good general review articles where available. Not given, however, were chemical formulas (which are readily available in Sax's *Dangerous Properties of Industrial Materials*), flammable hazard potential (which is covered by the *National Fire Protection Association Handbook*), and what to do with spills and leaks (available in abbreviated form in the *Toxic and Hazardous Industrial Chemical Safety Manual*). So what is not there is not critical to the holder of a good library and, as the foregoing abbreviated, annotated bibliography notes, one needs to have several books on hand.

There is an extensive appendix including (a) contents of an emergency kit for treatment of certain cyanide compounds, (b) treatment of methemoglobinemia, (c) preparation of a fat biopsy, (d) table of limits of TLV values for chemical substances in the workroom as adopted by ACHIH in 1974, and notice of intended change in same; and AICGH limit values for exposure to physical agents such as heat stress, laser beams, noise and UV radiation.

The last 28 pages are a report on the ILO-U/C International Classification of Radiographs of Pneumoconiosis.

Three pages of bibliography and a comprehensive index complete the book.

GARY F. BENNETT

Handling Chemicals Safely, Dutch Association of Safety Experts, Dutch Chemical Industry Association and Dutch Safety Institute, 1980, Dfl. 90.

This book, published in English, describes many of the properties of more than 800 chemicals arranged in alphabetical order using a 'Tremcard' type of format. For most chemicals physical properties and reactivity are summarised, together with details of hazards/symptoms, preventative measures, fire extinguishing agents, first aid advice, how to handle spillages, how to store and package labelling requirements (including UN number).

A useful introductory section covers in general terms first aid, personal protection aids, hazardous reactions, labelling in the EEC and various classification procedures.

The book is well produced with soft cloth covers and will be of considerable value to all who are likely to become involved with hazardous chemicals. It is highly recommended. Wide distribution would be very desirable, but at present it seems to be available only via the AMRO Bank in Amsterdam. If ordering make your remittance payable to account "Het Veiligheidsinstituut" and mention the title of the book.

F.S. FEATES