Book Reviews

Ullmann's Encyclopedia of Industrial Chemistry, Vol. A3: Antidiabetic Drugs to Benzoquinone and Naphthoquinone Dyes and Vol. A4: Benzyl Alcohol to Calcium Sulphate, VCH Verlagsgesellschaft, Weinheim, FRG, 1985. Vol. A3 xii + 578 pp. ISBN 3-527-20103-3. Price: DM 340/US\$145·00. Vol. A4 xiii + 584 pp. ISBN 3-527-20104-1. Price: DM 340/US\$ 145·00.

These two further volumes retain the excellent standard and presentation of the initial volumes. Subjects are given the usual detailed treatment in a manner which makes both casual reference by the non-specialist and more detailed in-depth reading by the converted a pleasure. The articles throughout are presented with authority, clarity, a commendable up-to-dateness, a liberal use of informative tables and illustrations, a rational layout and extensive references.

Of perhaps more specific interest to readers of *Dyes and Pigments* will be the sections on azo, azine and benzoquinone/naphthoquinone dyes in Volume A3. To indicate that these are the only sections relevant to the colour-making and colour-using industry would however be a misrepresentation; chemistry pertinent to the industry abounds in both volumes. Industrial practitioners, academics and students with interests in the physical sciences, life sciences, technology, engineering and the economics of industrial processes will all find the volumes stimulating and informative.

A publication of the highest quality and recommended without reservation.

A. T. Peters