Book Review

Dictionnaire de la chimie et de ses applications, C. et R. Duval, 3° Edition, 1978 Technique et Documentation, 11, rue Lavoisier 75008 Paris 1100 pp. 630 F.F.

The dictionary, comprising 1100 pages in a size of 21×29.7 cm, contains explanations and information relating to over 70,000 chemical terms and expressions in French. Thus, it is one of the most representative chemical dictionaries in the world. Its particular advantage is that it offers all in one volume. The work has been successfully published twice up to now. This 3rd edition appeared 18 years after the 2nd one; as a consequence, it has been supplemented with a great number of expressions from the fields of chemistry that have been developed since and which were not involved in the earlier volumes. This is especially valid for the fields of plastics, macromolecules, organometallic compounds, nuclear chemistry, etc.

The vocabularies of the following main territories are dealt with: Alchemy, nomenclature of the age before Lavoisier. Laboratory apparatuses. Theoretical and general chemistry. Radiochemistry. Colloid chemistry. Inorganic chemistry. Metallurgy. Complex chemistry. Organic chemistry. Macromolecular chemistry. Biochemistry. Pharmaceutical chemistry. Galenic preparations. Chemical industry. Agricultural chemistry. Chemistry of the food industry.

A further advantage of the book is its uniform conception. This is a consequence of the fact that it is the work of two authors only: the late Professor Cl. Duval, who performed significant work in the field of analytical and thermal analysis, and his wife, Mrs. Raymonde Duval, who also worked in the field of thermal analysis. Besides this scientific research work the authors have long been editing books of an encyclopaedic character; their great practice is reflected in the book. The "Dictionnaire de la chimie et de ses applications" represents a very useful aid for chemists working in teaching, as well as doing research work or practice in industry.

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