

NOTE.

The Instability of Alloxan.—The notes by Professor Wheeler and Professor Bogert on the instability of alloxan in the June number of the JOURNAL recall an experience of my own with the same substance. On attempting some years ago to open a small glass-stoppered bottle containing alloxan I found the stopper so firmly fixed that it was impossible to remove it by any of the methods usually employed in such cases. I then proceeded to scratch a mark on the neck by means of a file, when the bottle exploded with a loud report, but with no damage other than scattering glass and the contents of the bottle over a considerable area of the working table and floor of the laboratory. My conclusion at the time was that the explosion was caused by an accumulation of gases resulting from the slow decomposition of the alloxan in a bottle with a tightly fitting stopper.

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NEW BOOK.

Notions fondamentales de chimie organique. By CH. MOUREU, professeur à l'École supérieure de Pharmacie de l'Université de Paris; troisième édition, revue et mise au courant des derniers travaux. Paris: Gauthier-Villars. 1910. 354 pp.

The new edition of this excellent introduction to the study of organic chemistry follows along the same general lines as its predecessors.¹ The subject matter of the second edition has been revised and considerable new material added, to bring the book as nearly as possible up to date. This is evident in the space accorded to catalytic processes and to the developments of the Grignard reaction, and in the inclusion of the results of recent investigations on osmotic pressure and molecular refraction, as well as such newer classes of compounds as the ketenes, ozonides, and the like. A full index constitutes a very welcome addition. The book can be cordially commended.

MARSTON TAYLOR BOGERT.

RECENT PUBLICATIONS.

ABDERHALDEN, E.: *Fortschritte der naturwissenschaftlichen Forschung.* Berlin: Urban & Schwarzenberg, I. Bd., 10 M.

ALBE, E. E.: *The Electron Theory.* Third edition. New York: Longmans, Green & Co., 327 pp., \$1.25.

ANDERSEN, F.: *Hilfsbuch für Wärme und Kälteschutz.* Berlin: Jul. Springer, 3.60 M.

ANSELMINO, O.: *Das Wasser. Experimentalvorträge.* (Chemie des Wassers; Reinigung des Wassers; Trinkwasser; etc.). Leipzig: 8°, 128 pp., 1 M.

V. ARLT, F. R.: *Laboratoriumsbuch für die Zementindustrie.* W. Knapp: Halle a/S, 4.50 M.

¹ See THIS JOURNAL, 29, 99 (1907).