

of prescription business and the profit possibilities of their prescription departments. Professors and students in colleges of pharmacy may find herein answers to some of the questions about which there has been conjecture. Drug wholesalers and manufacturers of chemicals, galenicals and pharmaceutical specialties should find the list of leading ingredients, which was compiled after an analysis of 20,000 prescriptions, of particular interest. Pharmacists who are contemplating the operation of a professional pharmacy will find certain information particularly directed to them. It is hoped, therefore, that all branches of the drug profession and trade will be in some way aided by the information presented in this report."

Reprints of "Professional Pharmacy" will be bound in paper cover at 25 cents per copy; 10 per cent discount in quantities of 6 or more and 20 per cent discount in quantities of 100 or more. It is assumed the schools of pharmacy will desire the publication for their students.

ACRIFLAVINE SOLUTION.*

W. A. Woodward reports that the following formula produces a stable preparation:

Acriflavine.....	1 Gm.
Glycerin.....	10 ml.
Solution of ammonia.....	20 ml.
Oleic acid.....	40 ml.
Chloroform.....	180 ml.
Liquid paraffin to.....	1000 ml.

Dissolve the acriflavine in the glycerin with the aid of heat, add the oleic acid and the solution of ammonia, stirring continuously, until the oleate formed has completely liquefied. Allow to stand until the liquid becomes viscous, then transfer it to a dry bottle containing the chloroform, and shake vigorously until dissolved. Pour the chloroformic solution in a thin stream into the liquid paraffin, previously sterilized and cooled to 50° C.

It is possible to use direct heat, provided it is controlled. This hastens considerably the liquefaction of the rather troublesome oleate which, if a steam-bath be used, takes a much longer time to liquefy.

The product is in the form of a clear, mobile reddish liquid. From a theoretical standpoint the principal criticism must be directed against the higher proportion, 18 per cent by volume, of

chloroform which the liquid contains. One of the great advantages claimed for acriflavine as a wound dressing is that its antiseptic action is exerted in concentrations too small to affect phagocytosis, and in this solution it should have been anticipated that the chloroform would seriously have interfered. However, the preparation has given complete satisfaction in clinical trials at St. Thomas' Hospital, both in obstetric work and as a wound dressing, and the fact that no pain was experienced tends to show that the presence of the chloroform is not deleterious.

The solution was effective *in vitro* against *B. coli* and, to a less extent, against *Streptococcus hæmolyticus* and *Staphylococcus aureus*.—*Pharm. J.*, April 8, 1933.

On account of lengthy reports other matter had to be omitted from this issue of the JOURNAL.

PERSONAL AND NEWS ITEMS.

Hugo Kantrowitz was elected *honorary life member* of the New York Pharmaceutical Association.

Prof. Gustav Bachman, of the University of Minnesota College of Pharmacy, received serious injuries in an automobile accident. While he is making good recovery, he fears that it will prevent his attendance at Madison.

William H. Glover, of the Massachusetts College of Pharmacy, was honored with the degree of Doctor of Pharmacy.

A public square in Cranston, R. I., was named in honor of Clifford E. Tabor, who fell in action in the Argonne Forest. He was a graduate of Rhode Island College of Pharmacy, and cited for bravery by General Pershing. Dedicatory ceremonies were held, the principal speaker being Dean W. Henry Rivard.

J. D. Spurier, of Cleveland, Ohio, has purchased the *Drug Bulletin*, founded in 1879, from E. D. Irvine, well and favorably known member of the AMERICAN PHARMACEUTICAL ASSOCIATION. Mr. Spurier was with Frederick Stearns & Co. for several years; recently he has been associated with *Ure Druggist*. The publication office has been moved to Cleveland.

We are advised of the death, on August 17th, of Mrs. A. L. I. Winne, wife of our fellow-member and Secretary of the Virginia Board of Pharmacy and Virginia Pharmaceutical Association. Sympathy is extended.

* From *The Australasian Journal of Pharmacy*, June 10, 1933.