

## PREFACE

Since the publication of the first edition of this book in 1951, the perfume and flavor industries have expanded greatly and significant changes have been made in manufacturing methods and materials. No comprehensive publication has appeared, however, to bring these advances to the reader's attention.

It was found necessary to rewrite all the chapters and add new ones. Certain sections were eliminated and others condensed in order to keep the size of the book within reasonable limits and permit a discussion of important developments. Thus, almost all the literature data on the occurrence of natural products were omitted, as was the analytical section. These omissions, however, were considered necessary to emphasize the subject dealt with in this book. The former data are adequately covered in other works (Guenther; Gildemeister and Hoffmann, 4th ed.), and analytical procedures including instrumentation are now beyond the scope of this volume.

The present edition gives the history of the principal perfumery synthetics (naturally occurring, derived from natural sources, or entirely laboratory produced), their chemistry, application, physical and chemical properties, manufacture, uses, and other pertinent information. The several hundred compounds discussed comprise most of the materials used by the industry.

It is hoped that this book will be useful to chemists engaged in the field of essential oils, perfumes, flavors, soaps and cosmetics. Chemists in other fields may also find it of interest since many unusual reactions, seldom used in other organic chemical industries, are employed in the synthesis of a number of perfumery materials.

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