

## ***Introduction***

M.G. DeNavarre's *The Chemistry and Manufacture of Cosmetics* was first published in 1941. Mr. DeNavarre, a pioneer in the cosmetics industry, passed away in 1983. The last editions were published in 2000. In the eight years which have elapsed since the third edition was published, extensive developments in the field of cosmetic science have made it desirable to re-write and expand the knowledge gained for the millennium.

Most of the formulations provided in these volumes are original, although sources such as suppliers' literature, scientific periodicals, trade journals and patents are used throughout the texts.

The materials listed in these formulas are chiefly the chemical/trade name or INCI name. Reference to any supplier has been included where necessary. In some cases, because of trade secrets, authors have had to depend principally on the literature or patents issued.

Because cosmetic science has so many disciplines, and our authors are international, the reader will find overlapping of any one chapter with several others. It is very difficult to discuss specific raw materials without giving examples of how they are used. This duplication will be advantageous to the reader because it gives different authors a global approach on the same product type.

*Volume I* contains chapters on Science, *Volume II* covers Formulations and Technology since 1975 and, finally, *Volume III* contains some of the most widely used groups of materials and ingredients, including many new and unusual ones. And so, within these three volumes, I present to the reader the combined knowledge of the industry's greatest talents.