

**Textile Finishing
Chemicals**
An Industrial Guide

Ernest W. Flick

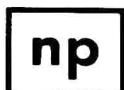
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TEXTILE FINISHING CHEMICALS

An Industrial Guide

by

Ernest W. Flick



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TEXTILE FINISHING CHEMICALS

***To my Mother
May God Bless***

Preface

This book describes more than 3,150 textile finishing chemicals which are currently available for industrial use. The book will be of value to technical and managerial personnel involved in the specification and use of textile finishing chemicals. It has been compiled from information received from 74 manufacturers and distributors of these chemicals, who responded to our requests for product information.

Textile finishing chemicals are a growth industry, with sales volume increasing at about 5% annually. Typical applications and uses of the chemicals presented in the book include: flame retardants, softeners, soil-repellents, hand modifiers, antistatic agents, biocides, fixatives, scouring agents, leveling agents, dispersants, defoamers, anticracking agents, binders, lubricating agents, stiffeners, and sequestering agents.

The chemicals may constitute a substantial portion of the finished textile. In many cases 10% or more of the fabric's final weight may derive from textile chemicals added to improve or enhance one or another of the fabric's properties. Representative raw materials employed for textile finishing applications are: fatty alcohol ether sulfates, vinyl acetate-ethylene copolymers, hydrated alumina, alkylolamides, alkoxylates, chlorinated paraffins, alginates, sodium tripolyphosphates, sorbitan fatty acid esters, ethoxylated triglycerides, and silicones.

The data included represent selections from manufacturers' descriptions, in the manufacturer's own words, made at no cost to, nor influence from, the makers or distributors of the materials. Only the most recent information has been included. It is believed that all of the products listed here are currently available, which will be of utmost interest to readers concerned with product discontinuances.

The book lists the following product information, as available, in the manufacturer's own words:

- (1) Company name and product category,
- (2) Trade name and product number,
- (3) Product description including properties and applications, as presented by the supplier.

Products are presented by company, and the companies are listed alphabetically. The table of contents is organized in such a way as to serve as a subject index to the book. Also included are a Chemical Name Index and a Trade Name Index, for easy and rapid location of products by the reader. In addition, another section, which will be useful, contains the Suppliers' Addresses. It can be found immediately following the Product Information section.

My fullest appreciation is expressed to the companies and organizations which supplied the data included in the book.

March 1990

Ernest W. Flick

NOTICE

To the best of our knowledge the information in this publication is accurate; however, the Publisher does not assume any responsibility for the accuracy or completeness of, or consequences arising from, such information. This industrial guide does not purport to contain detailed user instructions, and by its range and scope could not possibly do so. Mention of trade names or commercial products does not constitute endorsement or recommendation for use by the Publisher.

In some cases textile finishing chemicals could be toxic, and therefore due caution should be exercised. Final determination of the suitability of any information or product for use contemplated by any user, and the manner of that use, is the sole responsibility of the user. We strongly recommend that users seek and adhere to a manufacturer's or supplier's current instructions for handling each material they use.

The Author and Publisher have used their best efforts to include only the most recent data available. The reader is cautioned to consult the supplier in case of questions regarding current availability.

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