1. Record Nr. UNINA9910831165903321 Autore Smulders Eduard Titolo Laundry detergents / / authors: Eduard Smulders, Wilfried Rähse [and four others] [Place of publication not identified], : Wiley VCH, , 2002 Pubbl/distr/stampa **ISBN** 1-280-55780-X 9786610557806 3-527-60045-0 Edizione [2nd ed.] Descrizione fisica 1 online resource (279 pages) Disciplina 668/.14 Cleaning compounds - Cleaning Soggetti **Detergents** Textile fabrics Chemical Engineering Chemical & Materials Engineering **Engineering & Applied Sciences** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Sommario/riassunto This monograph provides a comprehensive survey of the parameters involved in textile washing, in particular the action of detergents. The authors describe the physical and chemical principles of the washing process, as well as the composition, production and action of household and industrial detergents. Furthermore, products and processes in use not only in Europe but also in Japan and the USA are surveyed. A special chapter is devoted to modern methods of detergent analysis.; Throughout the book particular emphasis is laid on ecological and toxicological aspects. A discussion of the economic importance of detergents and relevant information about textile types and washing machines complete the book. This publication is not only intended for

specialists in industry and academia, it will also give environmental consultants, journalists and other interested readers insight into the

complex field of laundry detergents.