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Cleaning/Decontamination of Surfaces; Copyright Page; Contents; Preface; Acknowledgements; Chapter A. Physical Aspects of Cleaning Processes; 1. Introduction; 2. Components in cleaning processes; 3. Interfacial effects for the cleaning of particulate and oily soil; 4. Bulk properties of the cleaning solution; 5. Dispersed systems in cleaning; References; Chapter B.1.I Laundry Cleaning of Textiles; 1. Introduction;

2. Textiles; 3. Soil; 4. Product forms; 5. Ingredients and cleaning mechanisms; 6. Test methods; 7. Future trends; Acknowledgements ReferencesChapter B.1.II Formulation of Carpet Cleaners; 1. Introduction; 2. Carpet soil and soiling; 3. Carpet fibers and carpet construction; 4. Carpet cleaning methods; 5. Formulation technology for carpet cleaning agents; 6. Applications; References; Chapter B.2.I Dish and Household Cleaning; 1. Introduction; 2. Household cleaners;

3. Hand dishwashing products; 4. Conclusion; References; Chapter B.2.

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Sommario/riassunto

The focus of Handbook for Cleaning/Decontamination of Surfaces lies on cleaning and decontamination of surfaces and solid matter, hard as well as soft. Bringing together in a 2-volume reference source: - current knowledge of the physico-chemical fundamentals underlying the cleaning process; - the different needs for cleaning and how these needs are met by various types of cleaning processes and cleaning agents, including novel approaches; - how to test that cleaning has taken place and to what extent; - the effects of cleaning on the environment; - future trends