

Pre-publication offer (30% discount):
CHF 129.50 / EUR 92.40 / USD 117.75

Skin Protection

Editors

S. Schliemann

P. Elsner

Dermatology, Allergy, Occupational Diseases, Toxicology,
Pharmacology

The differential application of skin protection in occupational settings becomes increasingly complex. Due to new scientific results and technological aspects as well as European and US regulations that have to be considered in the context of cosmetics and personal protective equipment, the practical application of skin protection requires constant reviewing and improvement.

This publication provides a comprehensive update on specific cosmetic products from general principles of composition, protection from specific exposures, such as irritants, allergens and ultraviolet irradiation, to safety and efficacy testing both from the perspective of in vitro and in vivo testing. The second part focusses on special requirements and practical application in high-risk occupations and the respective skin protection programs, also including some critical remarks on the limitations of currently available skin protection measures.

For specialists in the field of occupational dermatology such as dermatologists, allergists, occupational physicians, industrial hygienists, toxicologists, pharmacists and cosmetic scientists, this volume provides essential information on practical application, recommendation, testing or the making of personal skin protection products.

Contents

Introduction

Skin Protection in the Prevention of Skin Diseases (Occupational/Endogenous Risk Factors, Epidemiology): **Elsner, P.**

Principles of Skin Protection

Principles of Galenics: **Smith, E.W.; Zhang, J. Surber, C.**

Using Skin Models to Assess the Effects of a Pre-Work Cream – Methodological Aspects and Perspective of the Industry: **zur Mühlen, A.; Klotz, A.; Allef, P.; Weimans, S.; Veeger, M.; Thörner, B.; Eichler, J.-O.**

Skin Protection from Specific Exposures

Protection from Irritants: **Zhai, H.; Maibach, H.I.**

Protection from Allergens: **Schallock, P.C.; K.A.**

Protection from Toxicants: **Brodsky, B.; Wormser, U.**

UV Protection: **Kütting, B.; Drexler, H.**

Protection from Other Physical Noxae:

Schürer, N.Y.; Dickel, H.

Protection from Combination Exposure:

Elsner P.; Fluhr, J.W.

Efficacy and Safety of Skin Protection

Efficacy and Safety Testing: **Fluhr, J.W.; Miteva, M.; Elsner, P.**

Practical Applications of Skin Protection

Skin Protection in the Healthcare Setting:

Mahler, V.

Skin Protection in Hairdressers: **Skudlik, C.; John, S.M.**

Skin Protection in the Food Industry: **Bauer, A.;**

Kelterer, D.; Bartsch, R. Stadeler, M.;

Elsner, P.

Skin Protection in the Metal Industry: **Funke, U.**

Skin Protection Training: **Pohrt, U.**

Interaction of Gloves and Skin Protection, Limitations of Skin Protection: **Schliemann, S.**

Author Index

Subject Index

www.karger.com/cupde

Current Problems in Dermatology, Vol. 34

Series Editor: Itin, P. (Basel)
ISSN 1421-5721

Skin Protection

Editors: Schliemann S., Elsner P. (Jena)
approx. 185 p., hard cover, 2007
approx. CHF 185.- / EUR 132.- / USD 168.25

**Pre-publication offer (30% discount):
CHF 129.50 / EUR 92.40 / USD 117.75**

Prices subject to change
EUR price for Germany, USD price for USA only
ISBN-10: 3-8055-8218-8
ISBN-13: 978-3-8055-8218-6

Order Form

Please send: _____ copy/ies

Postage and handling free with prepayment

Payment:

Check enclosed Please bill me

Please charge to my credit card

American Express Diners Eurocard
 MasterCard Visa

Card No.: _____

Exp. date: _____

Fax: +41 61 306 12 34

S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland)
E-Mail orders@karger.ch, www.karger.com

Name/Address: _____

Date: _____

Signature: _____

Orders may be placed with any bookshop, subscription agency,
directly with the publisher or through a Karger distributor.

KARGER