

IT'S TIME TO... COMBAT OCCUPATIONAL SKIN DISEASE

The Deb Skin Care Programme



deb Make Hands Matter in the Workplace

OCCUPATIONAL SKIN DISEASE

AN INVISIBLE THREAT to Efficiency, Health & Well-being

Occupational skin disease is a serious health issue that currently goes largely unreported in the workplace; an invisible threat that affects both an organisation's efficiency and the health and well-being of its employees.

The incidence of occupational skin diseases in Europe may be underestimated by 10 to 50 times. European Dermatology Forum White Book – Skin Disease in Europe

OCCUPATIONAL SKIN DISEASE

THE RISKS for Employees & Employers

Risk for Employees	Risk for Employers
 Sickness absence from work Reduced efficiency at work Reduced pay Lower morale and self-esteem In worst cases, change of career 	 Bad publicity Increased cost due to sickness days Reduced productivity Increased training & recruitment costs In worst cases, potential compensation claims



"Occupational skin diseases are among the three most frequent groups of occupational diseases..." World Health Organisation Global Workshop, 2011

"Occupational skin diseases are estimated to cost the EU €600m each year, resulting in around 3m lost working days...and force many workers to change jobs."

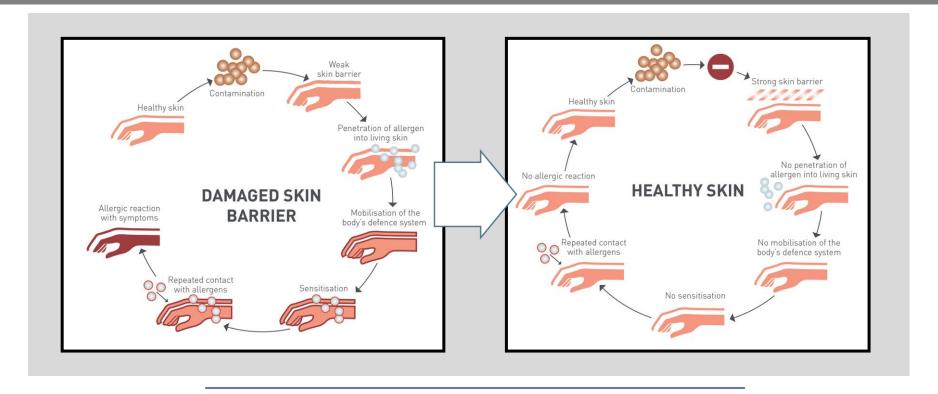
European Agency for Safety and Health at Work, Fact Sheet No.40

"In many instances dermal exposure is the principle route of exposure, especially for chemicals that are relatively non-volatile."

OSHA Technical Manual, Section 11, Chapter 2

"Skin diseases are the second most common work-related health problem in Europe. They represent more than 7% of all occupational illnesses and are one of the most important emerging risks related to the exposure to chemical, physical and biological risk factors." European Agency for Safety and Health at Work

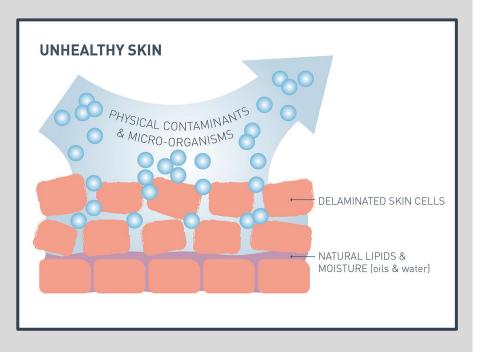
WHY IS Skin Protection Important?



WHAT HAPPENS

When Skin Care Best Practice Is Not Applied?

- Natural lipids and moisture are worn away
- Skin cells start delaminating
- Physical contaminants & micro-organisms enter the skin layers
- If left untreated can lead to infections & skin disease

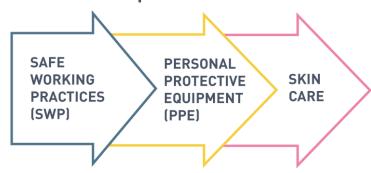


MAKE HANDS MATTER in the Workplace



The Deb Skin Care Programme

- Designed to enable Health & Safety Managers to implement skin care practice in the workplace
- Helps to address & reduce the risk of occupational skin disease
- Integrates with broader health& safety programmes





MAKE HANDS MATTER
in the Workplace



The **Deb Skin Care Programme** combines:

ESSENTIAL SKIN CARE PRODUCTS

PRACTICAL EDUCATION & SUPPORT TOOLS



Make Hands Matter in the Workplace

WHAT THE EXPERTS SAY

"A coalition of the world's most eminent dermatologists recommend the daily, routine use of protect and restore skin creams is essential to reduce the risk of occupational skin disease and help keep skin healthy."



ESSENTIALSkin Care Products

The Deb Stoko® Range

- World's leading skin care product range
- Unrivalled quality products and breadth of range for all industry sectors
- Addresses the skin care requirements and preferences of all end users that are essential for effective skin health



ESSENTIALSkin Care Products



An **integrated approach** to protect, cleanse and condition the skin:

- Pre-work Protect creams
- Appropriate hand cleansers
- After-work Restore creams



Make Hands Matter in the Workplace

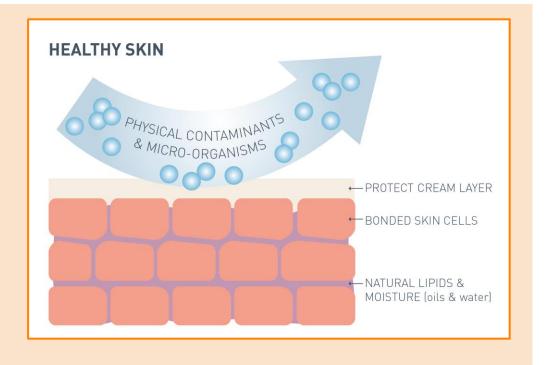
PROTECT CREAMS What They Do





Protect Creams

Specially formulated for specific applications to leave a protective layer on the surface of the skin.



PROTECT CREAMS What They Do





- Reduce direct skin contact with specific types of physical contaminants and micro-organisms
- Help retain natural lipids & moisture in the skin whilst working
- Improve comfort and skin strength when wearing PPE
- Protect skin against exposure to UV rays or cold working conditions
- Makes skin quicker and easier to clean with less aggressive cleansers

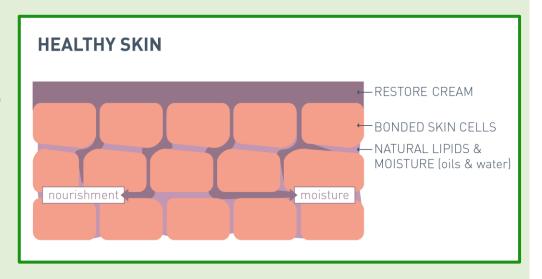
RESTORE CREAMS What They Do





Restore Creams

Specially formulated for specific skin conditions to improve skin strength by moisturising, nourishing and conditioning the skin.



LOCATION

Availability & Accessibility of Creams

- Ensure that the appropriate products are available & accessible to workers where and when they are required
- The provision of skin care must take into account normal workflows and worker behaviour

It is highly recommended that workers are involved in deciding the type of pack format required & the location of creams to optimise compliance



LOCATION

Availability & Accessibility of Creams

Key Location Areas:

- In changing rooms
- At the entrance to work areas
- In rest areas and canteens
- In washrooms and at dedicated hand washing points

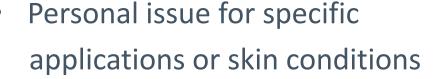


LOCATION

Availability & Accessibility of Creams

Key Location Areas:

- At the work point
- No fixed location where workers are mobile
- Personal issue for specific





PPE vending machines where available and appropriate

SELECTING

Appropriate Creams



Type of Contamination

Water-based only

Oil-based & mechanical only

Both oil & water based

Dry materials & powders

Adherent substances

Degree of Contamination

Light

Moderate

Heavy

Preference Factors:

- Perfumed or perfume-free
- Silicone-free
- Suitable for use on hands, body & face / Suitable for use on hands & body
- Suitable for allergy sufferers

Environmental Considerations

Exposure to UVA & UVB sun rays

Exposure to artificial UVC rays (e.g. welding arc)

Cold working conditions

Gloves

Footwear

PPE Use – Type &

Frequency of Wear

SELECTING Appropriate Creams



Skin Condition

Normal skin

Dry skin

Very dry and stressed skin

Sensitive skin

Product Activity

Moisturises & conditions skin

Repairs & regenerates skin

Preference Factors:

- Perfumed or perfume-free
- Silicone-free
- Suitable for use on hands, body & face
- Suitable for use on hands & body
- Suitable for allergy sufferers



A full range of Deb Stoko Protect and Restore Creams.







PROTECT	Type of Contamination	Degree of Contamination	Environmental Hazard Protection	Improve comfort & skin condition with PPE	Makes skin easier to clean	Preference factors	Available for use with Communal Dispensers	Personal issue packs available
Stokoderm® Protect PURE	Both oil & water based	Light & Medium	N/A	No	Yes - normal	Perfume-freeSuitable for use on hands, body & face	✓	\checkmark
Stokoderm® Advanced	Both oil & water based	Heavy	N/A	No	Yes - advanced	PerfumedSilicone-freeSuitable for use on hands & body	✓	✓
Stokoderm® Grip PURE	Both oil & water based	Light to Heavy	N/A	Yes - gloves	Yes - normal	 Perfume-free Silicone-free Suitable for use by allergy sufferers Suitable for use on hands, body & face 	✓	√
Stokoderm [®] Aqua PURE	Water based only	Medium & Heavy	N/A	No	Yes - normal	 Perfume-free Silicone-free Suitable for use by allergy sufferers Suitable for use on hands, body & face 	✓	√
Travabon® Classic	Oil-based & mechanical only	Medium & Heavy	N/A	No	Yes - advanced	PerfumedSilicone-freeSuitable for use on hands & body	✓	✓

PROTECT	Type of Contamination	Degree of Contamination	Environmental Hazard Protection	Improve comfort & skin condition with PPE	Makes skin easier to clean	Preference factors	Available for use with Communal Dispensers	Personal issue packs available
Travabon® Special PURE	Oil-based & mechanical only Adherent contaminants	Heavy	N/A	No	Yes - normal	Perfume-freeSilicone-freeSuitable for use on hands, body & face	✓	✓
Stokoderm® Footcare	N/A	N/A	N/A	Yes - footwear	N/A	PerfumedSilicone-free	×	✓
Stokoderm® Frost	N/A	N/A	Cold working conditions	Yes – gloves & footwear	Yes - normal	PerfumedSilicone-freeSuitable for use on hands, body & face	✓	✓
Stokoderm® Sun Protect 30 PURE	N/A	High	Exposure to UVA & UVB sun rays Exposure to artificial UVC rays	N/A	N/A	 Perfume-free Suitable for use on hands, body & face 	✓	✓
Stokoderm® Sun Protect 50+	N/A	Very High	Exposure to UVA & UVB sun rays	N/A	N/A	PerfumedSilicone-freeSuitable for use on hands, body & face	×	✓

RESTORE	Skin condition	Product activity	Preference factors	Available for use with Communal Dispensers	Personal issue packs available
Stokolan® Light PURE	Normal	Moisturises & conditions skin	 Perfume-free Silicone-free Suitable for allergy sufferers Suitable for use on hands, body & face 	✓	√
Stokolan® Light Gel	Normal	Moisturises & conditions skin	PerfumedSilicone-freeSuitable for allergy sufferersSuitable for use on hands, body & face	✓	✓
Stokolan® Hand & Body	Normal	Moisturises & conditions skin	 Perfumed Silicone-free Suitable for allergy sufferers Suitable for use on hands, body & face 	✓	√
Stokolan® Classic	Normal to dry	Moisturises & conditions skin Repairs & regenerates skin	 Perfumed Silicone-free Suitable for allergy sufferers Suitable for use on hands, body & face 	✓	✓
Stokolan® Sensitive PURE	Normal to dry sensitive skin	Moisturises & conditions skin Repairs & regenerates skin	 Perfume-free Silicone-free Suitable for allergy sufferers Suitable for use on hands, body & face 	✓	✓
Stokolan® Intense	Very dry & stressed skin	Moisturises & conditions skin Repairs & regenerates skin	 Perfumed Silicone-free Suitable for allergy sufferers Suitable for use on hands, body & face 	✓	✓

EDUCATION & SUPPORT

For Managers & Employees



A comprehensive range of support and practical education materials are available for managers and employees to implement an effective skin care programme.

EDUCATION & SUPPORT

For Managers



Skin Care Guides For Managers



Product Selector



Skin Care Checklist

EDUCATION & SUPPORT

For Employees



Toolbox Talk Presentation



Employee Information Leaflet



Awareness Posters



Point of Use Materials



EDUCATION & SUPPORTFor Workers



Support materials are available to download from www.arco.co.uk/skincare



ANY QUESTIONS?

Experts in Safety



Find out more about Occupational Skin Disease at

www.arco.co.uk/skincare

Three ways to order:

- **1.** Visit your nearest store
- 2. Call your local Arco sales office
- 3. Order online at www.arco.co.uk/skincare