



IT'S TIME TO...

COMBAT OCCUPATIONAL SKIN DISEASE

The Deb Skin Care Programme



Make Hands Matter in the Workplace

OCCUPATIONAL SKIN DISEASE

AN INVISIBLE THREAT to Efficiency, Health & Well-being

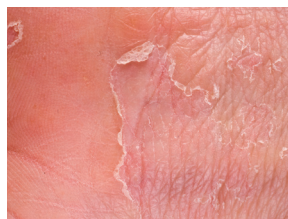
Occupational skin disease is a serious health issue that currently goes largely unreported in the workplace; an invisible threat that affects both an organisation's efficiency and the health and well-being of its employees.

“ The incidence of occupational skin diseases in Europe may be underestimated by 10 to 50 times. ”

European Dermatology Forum White Book – Skin Diseases in Europe

Risk for Employees	Risk for Employers
<ul style="list-style-type: none">• Sickness absence from work• Reduced efficiency at work• Reduced pay• Lower morale and self-esteem• In worst cases, change of career	<ul style="list-style-type: none">• Bad publicity• Increased cost due to sickness days• Reduced productivity• Increased training & recruitment costs• In worst cases, potential compensation claims

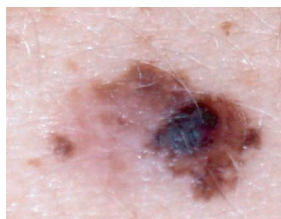
The majority of cases of occupational skin disease are irritant and allergic contact dermatitis, accounting for up to 95%, followed by skin cancer.



Irritant Contact Dermatitis



Allergic Contact Dermatitis



Skin Cancer

However, most cases can be avoided by implementing structured skin management processes to reduce the risk of skin exposure to irritating substances and hazards.

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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

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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

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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



MAKE HANDS MATTER

in the Workplace

The Deb skin care programme is designed to enable managers responsible for health & safety to implement skin care best practice in the workplace to address and reduce the risk of occupational skin disease.

The Deb skin care programme integrates with a broader risk assessment based health and safety approach to protect workers and minimise exposure to hazardous conditions and contaminants.



There are many instances in the workplace where direct skin exposure to potentially irritating and harmful contaminants and environmental conditions cannot be avoided.

Skin care is concerned with addressing skin health where SWP and PPE are not appropriate or possible. Indeed, even the use of PPE, whilst providing protection for the skin, can have a negative impact on skin health, such as creating excessive sweating.

Adoption of the Deb skin care programme requires the integration of **essential skin care products** with **practical education and support tools**. This creates sustainable behaviour change to deliver skin care best practice and bring real benefits to an organisation.

Implementing skin care best practice is essential to maintain healthy skin and reduce the risk of occupational skin disease.



ESSENTIAL

Skin Care Products



The Deb Stoko® Range

This world leading skin care product range consists of unrivalled quality products and an incomparable breadth of range for all industry sectors. The Deb Stoko® Range addresses the skin care requirements and preferences of all end users that are essential for effective skin health.



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.¹

Addressing and reducing occupational skin disease requires an **integrated skin care product approach** to protect, cleanse and restore the skin.

This is achieved with a daily best practice routine of using essential skin care products consisting of:



Protect creams for application to clean hands prior to working or after washing hands



Appropriate hand cleansers to be used as soon as possible after hands become contaminated and/or immediately before/after visiting the toilet



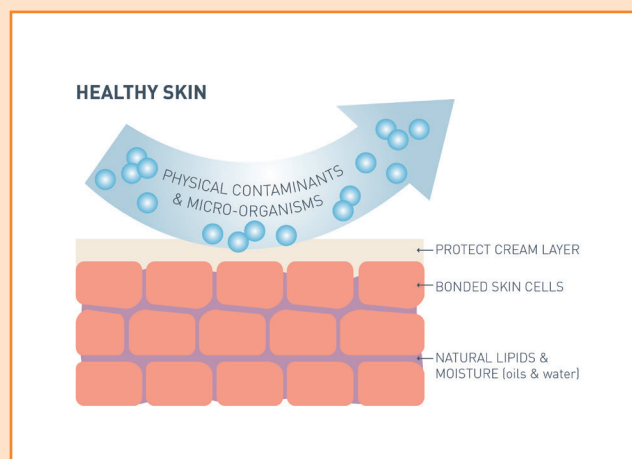
Restore creams for application to clean hands at the end of the day/shift or prior to prolonged breaks

¹ Multi-modal scientific study with analysis and review of 75 published workplace based skin care studies; 2015

WHY USE Skin Creams?

The provision and compliance with occupational skin creams is simply not enough, with **only around 1 in 10 workers** routinely following best practice.

Protect creams are specially formulated for specific applications to leave a protective layer on the surface of the skin.



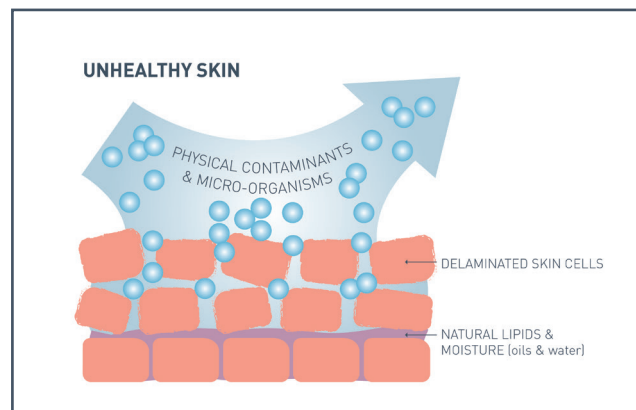
They provide the following benefits:

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

Restore creams are specially formulated for specific skin conditions to improve skin strength by moisturising, nourishing and conditioning the skin, preventing it from becoming dry or damaged which can eventually lead to occupational skin disease.



What happens when creams are not used:



Natural lipids and moisture are worn away causing the skin cells to start delaminating. Physical contaminants and micro-organisms enter the skin layers which if left untreated can lead to infections and skin disease.

LOCATION

Availability & Accessibility of Creams

A key element to skin care compliance is ensuring that the appropriate products are available and accessible to workers where and when they are required. As such, the provision of skin care must take into account normal workflows and worker behaviour.

The Deb Stoko® Range

Incorporates options for **communal dispensing** of products, or **personal issue** packs to address specific needs and situations.

Whilst appropriate hand cleansers will need to be located at sinks specified for hand washing use, the location and availability of protect and restore creams will vary.



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



WHAT
is needed?



WHERE
is it needed?

Key location areas:

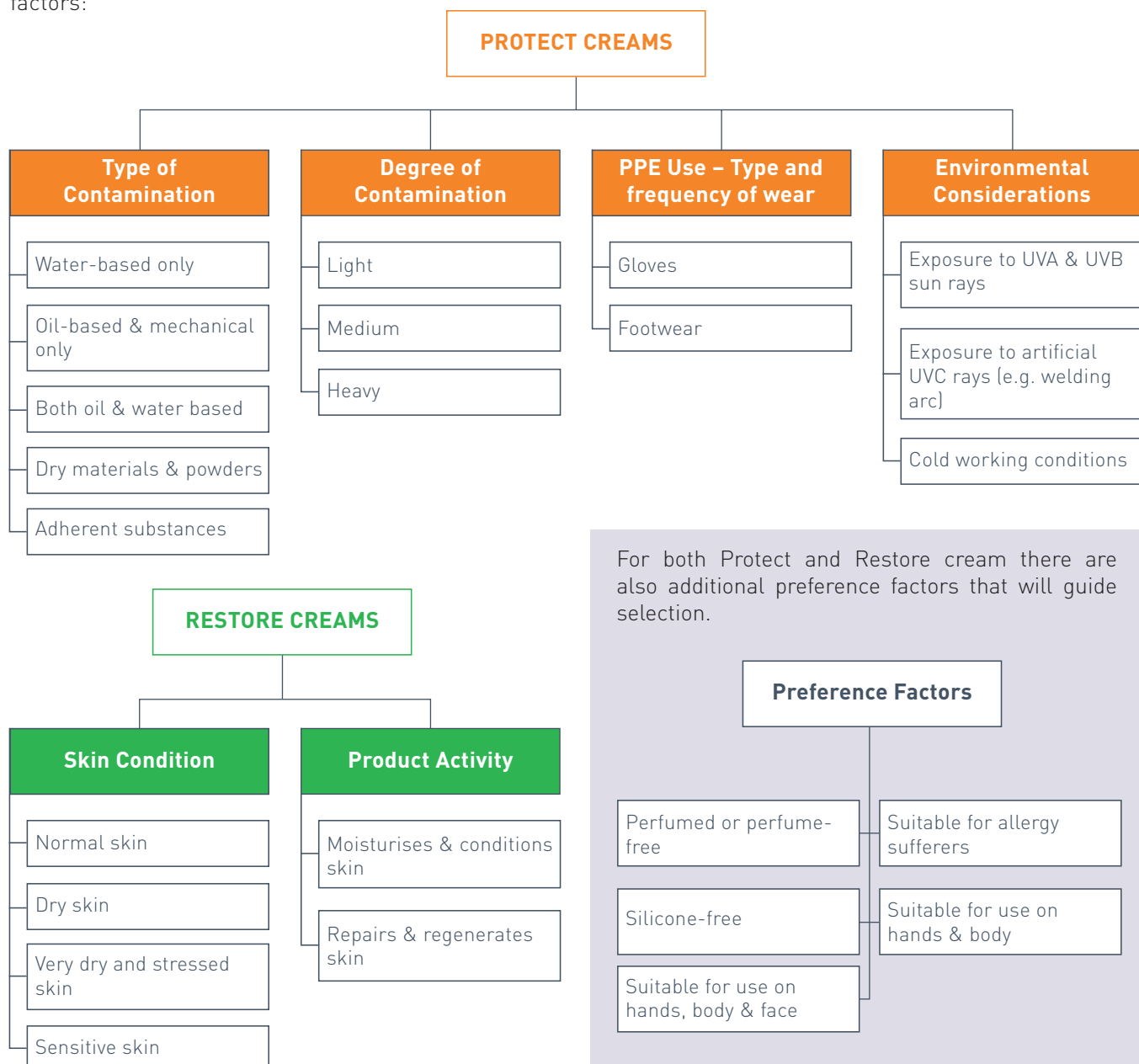
- In changing rooms
- At the entrance to work areas
- In rest areas and canteens
- In washrooms and at dedicated hand washing points
- At the work point
- Mobile working e.g. vans and work cabins
- Personal issue for specific applications or skin conditions
- PPE vending machines where available and appropriate



SELECTING Appropriate Creams

Selecting the appropriate creams is vital for safety & health

Once skin exposure has been assessed and minimised through elimination or substitution of potentially harmful substances or the implementation of SWP and PPE, it is vital that a proper workplace assessment is conducted to ensure the correct Deb Stoko Protect and Restore creams are selected for use by considering the following factors:





	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	<ul style="list-style-type: none"> Perfume-free Suitable for use on hands, body & face 	✓	✓
Stokoderm® Advanced	Both oil & water based	Heavy	N/A	No	Yes - advanced	<ul style="list-style-type: none"> Perfumed Silicone-free Suitable for use on hands & body 	✓	✓
Stokoderm® Grip PURE	Both oil & water based	Light to Heavy	N/A	Yes - gloves	Yes - normal	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Perfumed Silicone-free Suitable for use on hands & body 	✓	✓
Travabon® Special PURE	Oil-based & mechanical only Adherent contaminants	Heavy	N/A	No	Yes - normal	<ul style="list-style-type: none"> Perfume-free Silicone-free Suitable for use on hands, body & face 	✓	✓
Stokoderm® Footcare	N/A	N/A	N/A	Yes - footwear	N/A	<ul style="list-style-type: none"> Perfumed Silicone-free 	✗	✓
Stokoderm® Frost	N/A	N/A	Cold working conditions	Yes - gloves & footwear	Yes - normal	<ul style="list-style-type: none"> Perfumed Silicone-free Suitable 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Perfumed Silicone-free Suitable for use on hands, body & face 	✗	✓



	Skin condition	Product activity	Preference factors	Available for use with Communal Dispensers	Personal issue packs available
Stokolan® Light PURE	Normal	Moisturises & conditions skin	<ul style="list-style-type: none"> • Perfume-free • Silicone-free • Suitable for allergy sufferers • Suitable for use on hands, body & face 	✓	✓
Stokolan® Light Gel	Normal	Moisturises & conditions skin	<ul style="list-style-type: none"> • Perfumed • Silicone-free • Suitable for allergy sufferers • Suitable for use on hands, body & face 	✓	✓
Stokolan® Hand & Body	Normal	Moisturises & conditions skin	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Perfumed • Silicone-free • Suitable for allergy sufferers • Suitable for use on hands, body & face 	✓	✓



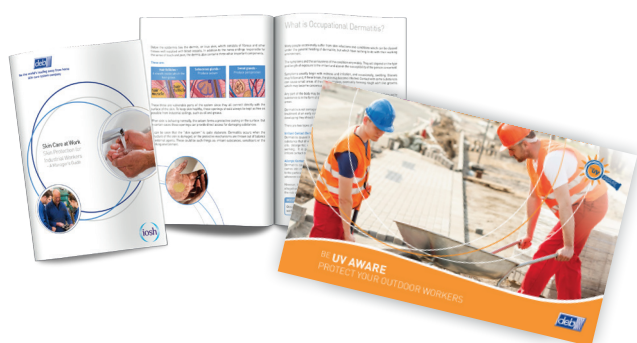
For full details on each product refer to the dedicated Product Information sheet or visit www.debgroupp.com

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.

Manager's Support



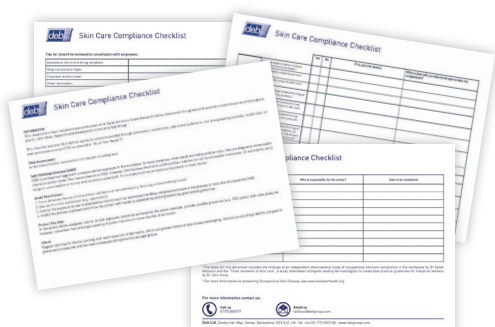
Skin Care Guides for Managers

Provide indepth understanding of the need for skin care and guidance on implementing a proactive approach to reduce the risk of occupational skin disease.



Product Selector

Dedicated tool to help establish the correct product to use.



Skin Care Checklist

A practical support tool to help managers identify skin care needs in their facility.

All materials are available to download from our dedicated 'Make Hands Matter' web pages:
www.debgroup.com

Employee Education



Toolbox Talk Presentation

A short presentation for employees that can be used by those responsible for health and safety, or line managers, to explain the importance of skin health and when and how to use the Deb skin care products provided.



Employee Information Leaflet

A hand out for all employees explaining to them the importance of skin health and compliance with the Deb skin care programme provided.



Awareness Posters

A suite of educational posters that raise awareness of skin health and remind workers about adopting skin care best practice.



Point of Use Materials

For use directly with skin care dispensers to promote usage of the 3-step skin care programme and remind workers how and when products are to be used.

Full guidance on product selection, location, appropriate usage and worker education is available from your local Deb skin care expert. Call us on 01773 855100 for further details.

Deb is the world's leading away from home skin care company. Our expertise extends to all occupational sectors with dedicated skin care programmes. For over 80 years we have been at the forefront of research into skin care products and dispensing systems.


Deb is committed to working with organisations who wish to engage and empower their employees to make hands matter in the workplace. Occupational skin disease is one of the biggest occupational health issues and yet it can be largely avoided through the implementation of an integrated skin management process.

For more information on the Deb integrated skin care programme, contact:

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