



PRE & AFTER-WORK CREAMS

Best Practice Guide



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 organization's efficiency and the health and well-being of its employees.

“ 50 percent of all working time lost to industrial illness is due to dermatitis. ”

U.S. Bureau of Labor Statistics

Risk for Employees	Risk for Employers
<ul style="list-style-type: none">• 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 sick days• Reduced productivity• Increased training & recruitment costs• In worst cases, potential compensation claims

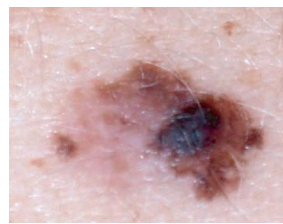
The majority of cases of occupational skin disease are irritant and allergic contact dermatitis, accounting for up to 95%, followed by skin cancer.



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.

“

Occupational skin diseases are among the three most frequent groups of occupational diseases...

World Health Organization Global Workshop, 2011

“

Occupational skin disorders are the most common type of workplace illnesses, with estimated costs, including time away from work, reduced productivity and workers compensation claims, exceeding \$1 billion annually.

U.S. Centers for Disease Control and Prevention.

“

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

“

Thirteen million workers in the United States are potentially exposed to chemicals that can be absorbed through the skin.

The National Institute for Occupational Safety and Health, 2013



MAKE HANDS MATTER

in the Workplace

The Deb skin care program 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 program integrates with a broader risk assessment based health and safety approach to protect workers and minimize 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, while providing protection for the skin, can have a negative impact on health, such as creating excessive sweating.

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

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 unrivaled 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:

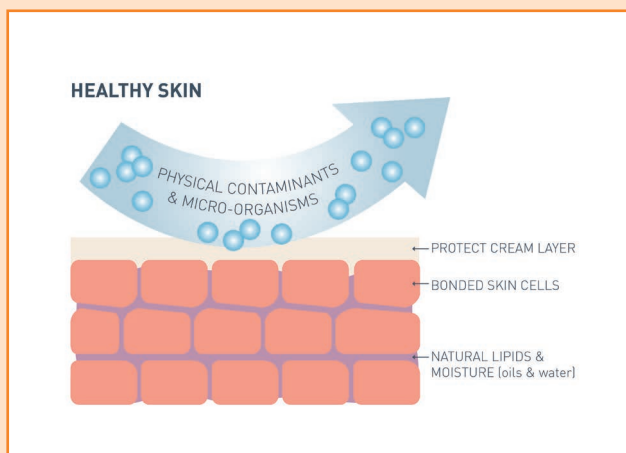
- 
Protect creams for application to clean hands prior to working or after washing hands
- 
Appropriate hand cleansers to be used as soon as possible after hands become contaminated and/or immediately before/after visiting the toilet
- 
Restore creams for application to clean hands at the end of the 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 15% of U.S.** routinely following best practice.

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



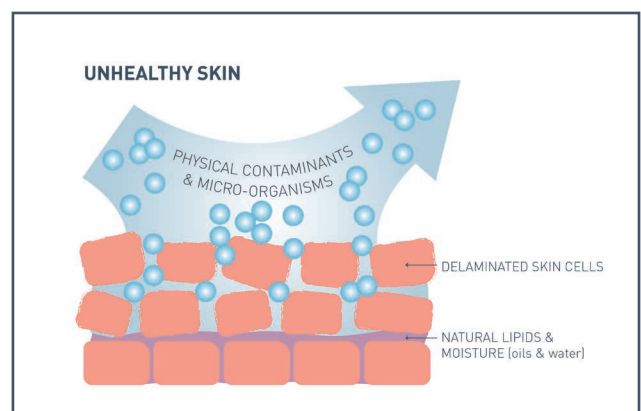
They provide the following benefits:

- Reduce direct skin contact with specific types of physical contaminants and micro-organisms
- Help retain natural lipids and moisture in the skin while working
- Improve comfort and skin strength when wearing PPE, particularly gloves
- Protect skin against exposure to ultraviolet (UV) rays
- 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 moisturizing, 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.



PROTECT





DEB STOKO

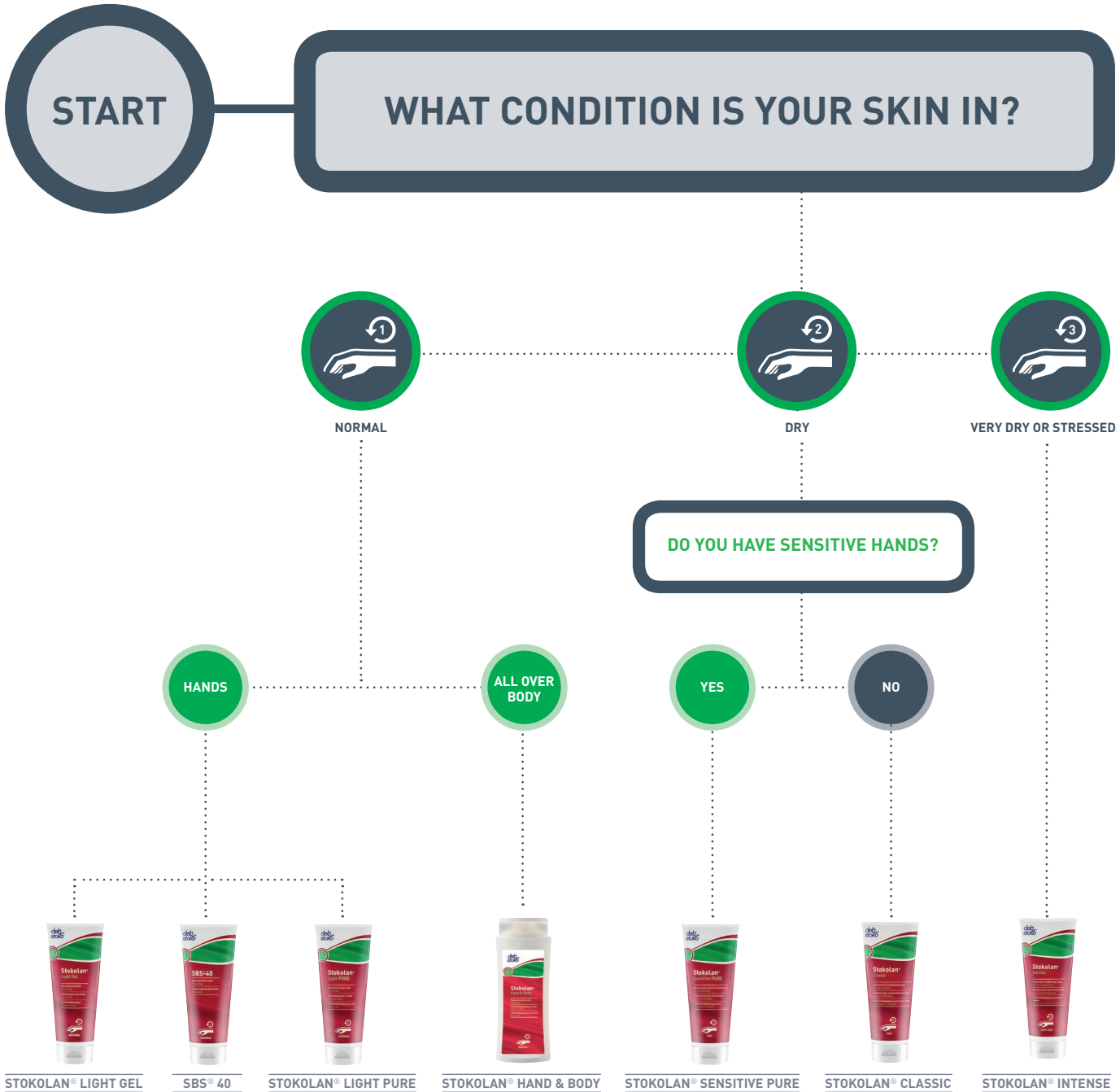
Creams



	Type of Contamination	Degree of Contamination	Environmental Hazard Protection	Improve comfort & skin condition with PPE	Makes skin easier to clean	Preference factors	Available in cartridge format for use in dispensers	Available in tubes for personal use
Stokoderm® Protect PURE	Water & Oil Based Substances	Light & Medium	N/A	No	Yes - normal	<ul style="list-style-type: none"> Perfume-free Suitable for use on hands, body & face 	✓	✓
Stokoderm® Advanced	Water & Oil Based Substances	Heavy	N/A	No	Yes - advanced	<ul style="list-style-type: none"> Perfumed Silicone-free Suitable for use on hands & body 	✓	✓
Stokoderm® Grip PURE	Water & Oil Based Substances	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 Substances	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 Substances	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	Resin & Adhesive Substances	Heavy	N/A	No	Yes - normal	<ul style="list-style-type: none"> Perfume-free 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 	✓	✓



RESTORE



STOKOLAN® LIGHT GEL

SBS® 40

STOKOLAN® LIGHT PURE

STOKOLAN® HAND & BODY

STOKOLAN® SENSITIVE PURE

STOKOLAN® CLASSIC

STOKOLAN® INTENSE



	Skin condition	Product activity	Preference factors	Available in cartridge format for use in dispensers	Available in tubes for personal use
Stokolan® Light PURE	Normal Skin	Moisturizes & conditions skin	<ul style="list-style-type: none"> • Perfume-free • Silicone-free • Suitable for allergy sufferers • Suitable for use on hands, body & face 	✓	✓
SBS® 40	Normal Skin	Moisturizes & conditions skin	<ul style="list-style-type: none"> • Perfumed • Silicone-free • Suitable for use on hands, body & face 	✓	✓
Stokolan® Light Gel	Normal Skin	Moisturizes & 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 Skin	Moisturizes & conditions skin	<ul style="list-style-type: none"> • Perfumed • Silicone-free • Suitable for allergy sufferers • Suitable for use on hands, body & face 	✓	✓
Stokolan® Classic	Dry & Stressed Skin	Moisturizes & conditions skin 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	Dry & Stressed Skin	Moisturizes & conditions skin 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	Moisturizes & conditions skin 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.debgroup.com

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 behavior.

The Deb Stoko® Range

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

While 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 products required and the location of creams to optimize compliance.



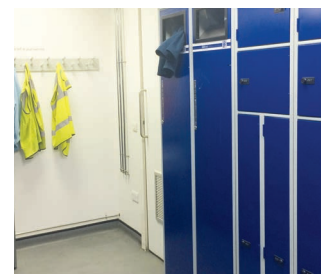
WHAT
is it needed?



WHERE
is it needed?

Key location areas:

- In changing rooms
- At the entrance to work areas
- In rest areas and cafeterias
- 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



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 program.

Point-of-Use Materials



Toolbox Talk Presentation

A short presentation and brochure to hand out to 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.



Awareness Posters

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



Employee Information Brochure

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



Point of Use Materials

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



Skin Care Guides for Managers

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



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/us/makehandsmatter. Full guidance on product selection, location, appropriate usage and worker education is available from your local Deb skin care expert. Call us at **800 248 7190** 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 programs. 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 organizations 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 program, contact:

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