



**Essential**  
for your  
**hands**



**DREUMEX**

**Seeing hands  
as a tool of  
great value**



## Table of contents

# A **solution** for every **need**

<b>Dreumex worldwide</b>	P 4
<b>The skin</b>	P 7
<b>Protecting your body</b>	P 8
<b>The importance of good skin care</b>	P 9
<b>Dispensing systems</b>	P 11
<b>Hand protection</b>	P 15
<b>Hand cleansing</b>	P 17
<b>Hand care</b>	P 21

# Dreumex worldwide

For more than forty years, Dreumex has been a major manufacturer of hand cleansing and hand care products, and is one of the leading European suppliers in its field. Using its considerable knowledge and experience, Dreumex has developed a complete range of modern, high-quality products. These protect, cleanse and care for the hands, leaving them healthy and safe in any working environment. Through its branches in the Netherlands, Belgium, Germany and France, Dreumex manufactures and supplies these products to over thirty countries worldwide.

## Market trends

Dreumex conducts continuous research into the needs and experiences of its end-user customers. Our Research & Development Department is especially involved with the development of customised products. All items that we manufacture are dermatologically tested and approved. The company produces hand cleansing and care products in accordance with the strictest quality standards. These include ISO 9001, plus standards set by The Royal Institute of Public Health and Hygiene in London, AFNOR in France and similar institutions throughout Europe.

## Innovations

Dreumex has the right solution for every type of hand soiling. We have developed our product selection to take into account the different circumstances in which hands require extra attention. The products complement each other, which means that clients can expect a well balanced range of innovative products and services suitable for each segment of industry. We have also designed a line of modern dispensing systems to make more efficient use of the cleansers and creams, ranging from standard to more advanced versions. All dispensers have efficient proportion control systems. They are easy to use, economic, hygienic and environmentally responsible.





## The skin

Our skin is a highly complex organ. Covering an average area of about 1.8 metres and making up around a sixth of our body weight, it is the largest and one of the hardest working organs in the human body.

The human skin is often called the “mirror of the human soul” because it reflects the state of mind that we are in. Blushing, gooseflesh and cold sweats are well-known physical results of psychological factors such as shame, fear, nervousness and excitement. It is clear therefore that psychological as well as physical circumstances can influence the condition of the skin.

The skin continually renews itself, but since it is directly exposed to harmful factors such as aggressive substances and widely varying weather conditions, it is at more risk of being damaged than any other part of the body. This is why skin maintenance is important in order to ensure good health.

## Protecting your body

The skin has many vital functions such as acting as a sensory organ, keeping your body at the right temperature, displaying various moods and of course protecting your body. But protecting it from what?

### Protecting your body

One of the main functions of the skin is to protect the body against a variety of environmental factors, weather conditions and aggressive substances. If the skin's protective mechanisms stop working for any reason, this can often lead to a skin disorder. How does the skin protect the body against different factors?



#### **Bacteria**

The skin prevents bacteria and other micro-organisms from entering the body. Cracks in the skin allow these to enter and cause infection.



#### **Mechanical damage**

The layer of dead cells on top of the skin protects the body from slight damage, while the subcutaneous fat acts as a cushion against heavy blows.



#### **Ultraviolet (UV) rays**

If UV rays from the sun reach the underlying layer of skin, they can cause damage - resulting in premature ageing and an increased risk of skin cancer.



#### **Evaporation**

The skin produces natural oils and waxes. These waterproof the skin and protect it from losing water, which is vital to its health.

## The importance of good skin care

In a working environment, hands are constantly in use. They are our most important and valuable tools! If they are not properly cared for, daily exposure to harmful conditions such as aggressive soiling (oil, grease, paint, lacquer, ink, etc.) or UV radiation can cause damage to the skin structure, and result in an increased risk of skin disease.

Nowadays, the number of people with suspected skin diseases is enormous and growing every year. The consequences include:

- inability to work
- reduced productivity
- high medical expenses

Prevention of skin disease is therefore of great importance. One main reason is simply the economic aspect: skin irritation costs employers a lot of money each year. Furthermore, industrial workers are increasingly concerned about the condition of their skin. They prefer to have spotless, healthy hands after finishing their work. These physical and psychological aspects are important too.

Dreumex offers high-quality, innovative products for complete skin care. Our range includes modern dispensing systems that ensure hygienic and economical use. But offering these innovative products is of course not a goal in itself. We focus our attention on the requirements of the market by conducting extensive research and investigating our customers' needs. By continuously scanning the market, we keep refilling our active product development pipeline. As a result, we are able to create useful solutions for every specific sector and market demand, both now and in the future.



All Dreumex products are dermatologically tested and approved, not only by our own laboratory, but also by independent institutions. For example, Dreumex' hand cleansers have been tested and approved by the University Hospital "Queen's Medical Centre" in Nottingham, England.

Every working situation and skin type requires its own specific solution. For tailor-made advice, please visit our website: [www.dreumex.com](http://www.dreumex.com) and consult our "Product Advice Wizard" for the most appropriate choice.



## Dispensing systems

Dreumex has developed dispensing systems for all the products within its hand cleansing range, covering everything from a standard dispenser to industry-specific items. All are easy to use, economical, hygienic and environmentally responsible.

### EX4000 Dispenser for general and heavy industry



The EX4000 dispenser has been designed by experts and specially manufactured for Dreumex in order to serve the needs of general and heavy industry. This modern dispenser holds Dreumex' EX250 Premium hand cleanser which is capable of removing medium to heavy industrial soilings, such as lubricants, diesel, cement and rust.

The EX4000 contains a 4 litre cartridge which, when used correctly, will give approximately 800 hand washes per cartridge. It is a very robust dispenser that offers a long service life.

The unique feature of this system is that the strong pump is not fixed in the dispenser, but in the cartridge. This means that a new pump is used with every new cartridge, ensuring not only perfect operation, but also optimal hygiene.



### EX250 Premium High-performance hand cleansing paste

This high-performance hand cleansing paste is solvent-free and contains micrograins. It is suitable for medium to heavy industrial soilings, such as lubricants, diesel, brake fluid, cement and rust.

- solvent-free
- skin-friendly
- extra active, due to skin-friendly micrograins
- suitable for use on wet hands

## MC3000

### Modern dispenser for general industry and engineering



The MC3000 is a modern dispenser especially designed for the MC150 and MC200 hand cleansers. Together, they provide a complete system that guarantees optimal performance in dispensing and hand cleansing.

The dispenser contains a 3 litre cleanser cartridge which, when used correctly, will give approximately 625 hand washes per cartridge. It is a very robust dispenser that offers a long service life and is suitable for all areas of industry. The dispenser is equipped with a strong locking system, and an aperture that reveals the level of cleanser in the cartridge.



#### MC200 Hand cleansing gel with micrograins, solvent-free

This solvent-free hand cleansing gel is suitable for medium industrial soiling.

- solvent-free
- increased cleaning power, due to skin-friendly rubbing agent
- neutral pH
- contains skin care additives



#### MC150 Hand cleansing gel with micrograins

This hand cleansing gel is suitable for medium to heavy industrial soiling, such as grease, tar, paint and glue.

- extra cleaning power
- skin-friendly micrograins increase performance
- fresh citrus odour from natural ingredients
- suitable for many applications

## MC1000

### New dispenser for pre-work and after-work creams!



The MC1000 dispenser is a modern dispenser which is especially designed to dispense Dreumex Universal Protect and Natural Care. Easy dispensing and optimal performance as well as hygiene are key factors of the system.

The dispenser contains a 1 litre cartridge and is equipped with a strong locking system and an aperture that shows the cartridge level. Like all Dreumex dispensers, MC1000 is robust and long-lasting.



#### Universal Protect Pre-work protective cream

Suitable for both wet and dry applications, this protective cream forms a barrier to stop harmful substances from penetrating into the skin, making it easier to clean the hands.

- perfume- and silicone-free
- contains no colourants
- quickly absorbed by the skin
- improves grip



#### Natural Care Reconditioning cream for normal skin

This special cream stimulates natural recovery, leaving skin smooth and supple. Used regularly, Dreumex Natural Care protects against the damaging effects caused by work and weather conditions.

- perfume- and silicone-free
- quickly absorbed by the skin
- contains a beeswax derivative



## Hand protection

### Universal Protect

This pre-work protective cream is ideal for both wet and dry applications. The product forms a barrier to prevent harmful substances from penetrating into the skin, making it easier to clean the hands. Universal Protect is also suitable for facial use.

- contains no perfume and colourants
- silicone-free
- improves grip





# Hand cleansing

## Soft

A liquid cream soap for use in washrooms, Dreumex Soft is pleasantly perfumed and gives a rich lather.

- pearlescent
- skin friendly additives
- neutral pH

## Hand Shampoo

Prepared from high-quality ingredients, this clear liquid soap is made for use in washrooms. Dreumex Hand Shampoo is pleasantly perfumed and gives a rich lather. It is an effective yet mild cleanser.

- pleasant apple-perfume
- contains skin care additives
- neutral pH



# Hand cleansing

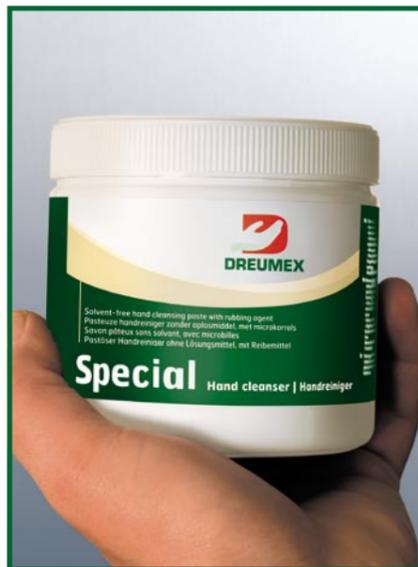
## Hand cleanser Classic



Classic is a hand cleansing gel with micrograins for medium soilings such as oil, fats, grease, bitumen and rubber. It is especially suitable for use in garages, workshops and the metalworking industry.

- increased cleaning power, because of skin friendly micrograins
- effectively removes heavy oil deposits

## Hand cleanser Special



This solvent-free hand cleansing paste with rubbing agent can be used for medium to heavy soilings such as lubricants, diesel, brake fluid, cement and rust. It is especially suitable for use in the automotive, construction and metalworking industries.

- extra active, because of skin friendly rubbing agent
- solvent-free
- use on wet hands

## Hand cleanser Plus



This powerful citrus hand cleansing gel is ideal for heavy soilings such as tar, paint, glue and lacquer. It is especially suitable for use in garages, workshops and the printing, painting and decorating industries.

- increased cleaning power, because of skin friendly rubbing agent
- fresh odour
- has many applications

## Hand cleanser Clear



This hand cleansing gel without micrograins can be used for light to medium industrial soilings such as oil, fats, grease, bitumen and rubber. It is especially suitable for situations where the risk of clogging of pipes is relatively high (e.g. shipping, off-shore, construction). Also in surroundings where skin-friendliness deserves special attention, Clear is the perfect hand cleansing product.

- no micrograins, preventing clogging of pipes
- high performing, because of powerful cleaning agent
- perfume-free

## Hand cleanser Expert



High performance solvent-free hand cleanser with micrograins. It provides increased cleaning power to make it suitable for medium to heavy soilings such as lubricants, diesel, brake fluid, cement, rust, etc. It is highly suitable for the automotive industry, construction, public works, metal industry and the transport industry.

- portable packaging with integrated pump
- skin-friendly micrograins for increased cleaning power
- solvent-free

## Dreumex 70



A wet hand wipe impregnated with a specially developed cleaning agent for soilings that occur in different segments. Suitable for use where water is unavailable.

- scrub wipe
- contains moisturizing agent
- special seal for long-lasting freshness
- handy portable packaging



## Hand care

### Natural Care

This reconditioning cream for all skin types stimulates the skin's natural recovery process, leaving it smooth and supple. Used regularly, Dreumex Natural Care protects against the damaging effects caused by work and weather conditions.

- perfume- and silicone-free
- quickly absorbed by the skin
- contains a beeswax derivative





**DREUMEX**

[www.dreumex.com](http://www.dreumex.com)