

Ansell
Protects™



Triple Active Gel

A Unique New Skin Care Innovation

Hand protection gel to improve hand health & comfort when wearing occupational gloves



Anti-
Allergen

Anti-
Perspirant

Anti-
Irritant

**deb
stoko**
Technology



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Protects™

Triple Active Gel



The world's first specialist hand health and comfort protection gel for workers wearing occupational gloves

This innovation in occupational skin care science has been specially developed using Deb Stoko Technology for workers wearing mechanical, chemical and single use gloves in any workplace environment.

Triple Active Gel combines physical barrier protection with the patented complex of Deb Active Defence Molecules and Aluminium Chlorohydrate to create a unique combination of 'Triple Active' features:

Anti-Allergen

Helps stop common workplace allergens, which are known to cause allergic skin reactions and allergic dermatitis, from being absorbed into the skin.

Anti-Perspirant

Improves glove wearing comfort by significantly reducing sweating under gloves, the main cause of discomfort, skin softening and glove dampness leading to unpleasant malodours.

Anti-Irritant

Helps block and neutralise acidic and alkaline substances that can cause skin irritation and lead to irritant dermatitis.



Triple Active Gel is classified as a Class 1 Medical Device in accordance with the Medical Device Directive 93/42/EEC and is to be used to help prevent occupational skin disease.



Workplace Challenges for Glove Wearers

Approximately half of all workers in industry wear occupational gloves on a regular basis and face ongoing challenges related to health and comfort, which can affect overall productivity and efficiency.

Whilst gloves provide physical protection for hands, the skin can still be exposed to allergic and irritating substances from the working environment and some glove materials that can cause skin sensitisation and irritation.

The prolonged wearing of gloves can lead to excessive hand sweating, creating discomfort for the wearer and causing skin softening, which can lead to potential skin health problems. In addition, sweating causes dampness in gloves which result in malodours forming that are unpleasant for the wearer.



Unpleasant glove malodours lead to the need for more frequent than necessary glove replacement.



Extensive research reveals that over 80% of glove wearers consider perspiration, comfort and odour to be important issues; and 97% consider perspiration to be the most important comfort issue⁴.

⁴ International studies commissioned by Ansell and Deb, 2013-2014

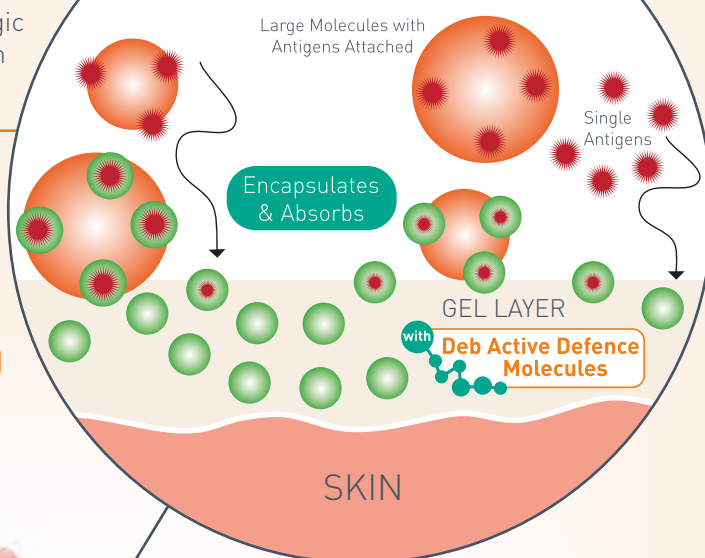
Anti-Allergen

The Deb Active Defence Molecules encapsulate and absorb allergens commonly encountered in the workplace and associated with some glove materials, which are known to cause allergic skin reactions and can lead to skin sensitisation and allergic dermatitis.

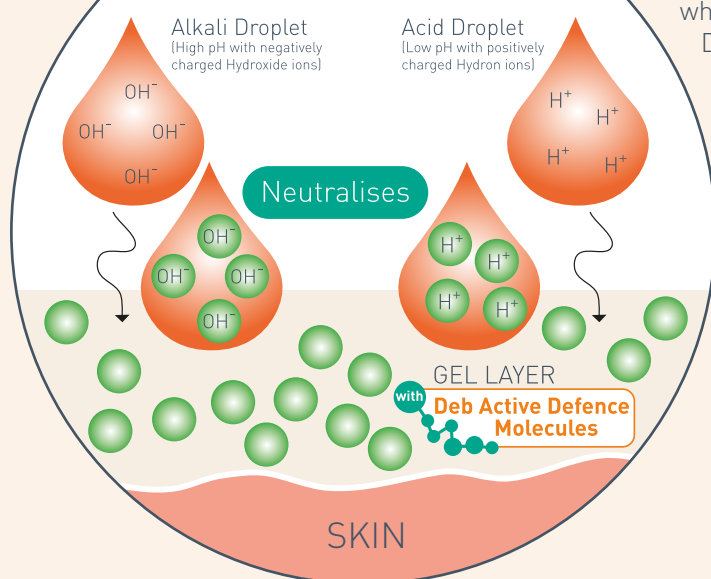
The way it works: as allergenic antigen molecules come into contact with the layer of Triple Active Gel on the skin, the Deb Active Defence Molecules immediately act to stop their sensitising potential by either absorbing the small, single antigen molecules or encapsulating those antigens attached to larger transit molecules.

28% of glove wearers identified external allergic substances reaching the skin as an issue¹

ANTI-ALLERGEN ACTION



ANTI-IRRITANT ACTION



The gel formula forms a protective layer on the skin which combines a physical barrier with the unique Deb Active Defence Molecules to protect the skin against contact with moderately aggressive workplace chemicals that are known to cause skin irritation and can lead to irritant dermatitis.

Anti-Irritant

The way it works: as droplets from alkaline or acidic chemical substances come into contact with the layer of Triple Active Gel on the skin, the Deb Active Defence Molecules immediately act to stop their irritating potential by neutralising the hydroxide ions (OH^-) and hydron ions (H^+) within the droplets, bringing their pH to neutral.

In independent trials Triple Active Gel reduced the rate of water loss of the skin by 63% and skin redness by 31%¹

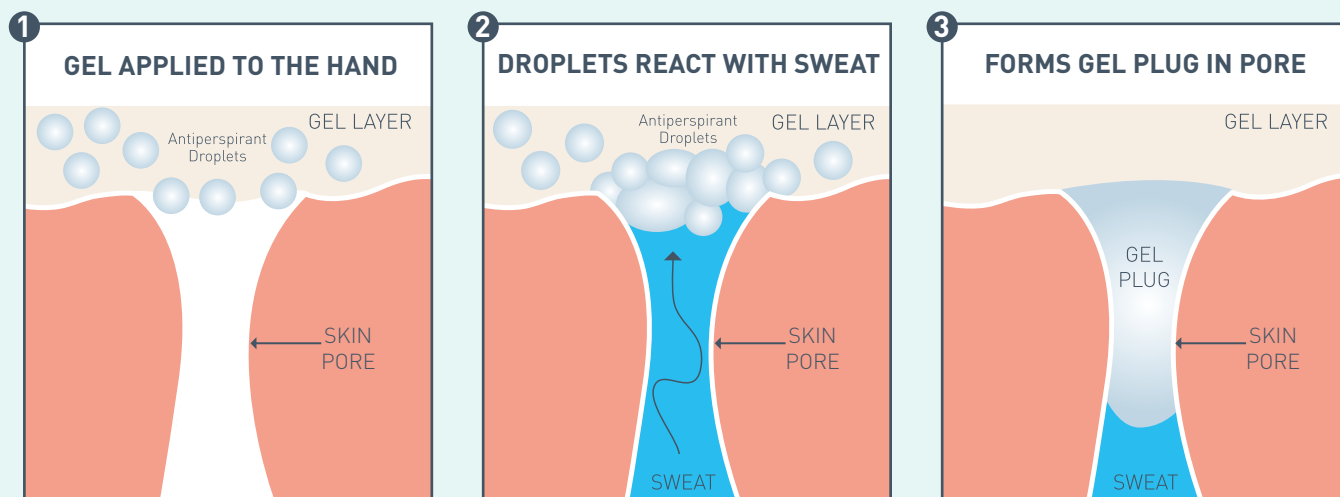
Anti-Perspirant

The unique Triple Active Gel formula incorporates Aluminium Chlorohydrate, a highly effective anti-perspirant which restricts excessive and prolonged hand sweating, as often experienced under gloves and the cause of discomfort and skin softening which can lead to skin disease.

9 OUT OF 10 GLOVE WEARERS

said their hands felt less sweaty when using Triple Active Gel¹

Triple Active Gel is proven to reduce sweating by 57%²



The way it works: on contact with the skin the Aluminium Chlorohydrate in the gel immediately starts to react with sweat from the skin to form non-soluble skin pore plugs, which significantly restrict excessive sweating and improve comfort under gloves.

Additional Benefits



Hypoallergenic - The formula only contains ingredients with a low allergenic potential.



Perfume-free - Leaves no residual skin smell; suitable for both males and females.



Food safe - Formula tested³ and proven to not have the potential to taint food, ensuring suitability for use by workers in food manufacturing & processing environments.



Silicone-free - The product has no adverse effects when used in paint and spray shops or any other environments where surface coatings are being applied.

Product Range

Triple Active Gel is available in 30ml and 100ml personal issue tubes and in a 1 litre wall-mounted dispenser format which can be conveniently located around the workplace at locations to optimise usage, such as washrooms, changing rooms and entrance points to work areas.

CODE	SIZE	CASE QTY
HC111003	30ml Tube	30
HC111002	100ml Tube	12
HC111001	1 Litre Cartridge	6
HC111004	1 Litre Dispenser	15



Ansell
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Ansell and Deb Working Together

Ansell, a global leader in protection solutions and Deb, a global leader in occupational skin care products, have combined their expertise to develop a unique skin care product specifically for use on the hands when wearing workplace protection gloves to address the health and comfort challenges associated with wearing gloves.



Incorporating Deb Stoko Technology

Triple Active Gel has been created by Deb's world leading team of scientific experts using Deb Stoko Technology, drawing on their extensive experience and expertise in developing highly effective protective hand cream formulations.

By working together, Ansell and Deb are able to provide a complete hand protection and skin care solution for any workplace environment to improve worker safety, health and efficiency.