





## Product Information Sheet



**Description:** Universal perfume-free, non-greasy pre-work skin cream to help protect against contact with water and non-water based contaminants including dry powders.

**Usage:** Use before each work period, or re-apply after washing hands. Helps protect the skin against contact with various workplace contaminants and working environments such as wet or dry conditions. Facilitates subsequent hand washing allowing the mildest cleansers to be used. Also compatible for use underneath gloves to provide a second line of defence.

**Method of Use:** Apply one dose to back of hands first. Rub hands back to back and then palm to palm interlocking fingers and including around the finger nails. Ensure hands are clean before applying



Feature	Benefit
Proven universal action	Proven to provide protection against aqueous solutions, oils and solvents.
Oil in water formulation	Quickly absorbs into the skin and leaves a non-greasy after feel.
Contains xanthan gum	A highly effective film forming agent to repel contaminating substances.
Contains kaolin	Fills in skin pores and helps to prevent ingress by oil-based substances.
Contains dicaprylyl carbonate	Dry feel emollient helps prevent hands feeling greasy after use to retain dexterity with hand held tools.
Added glycerine	A highly effective humectant moisturises the skin and helps prevent dryness.
Non-tainting	Suitable for use by maintenance and production workers in food manufacturing/ processing environments where high levels of skin soiling or exposure to more extreme wet or dry working conditions are encountered.
Glove compatible	Suitable for use under natural rubber (latex) and nitrile gloves to help provide a second line of defence.
Silicone-free formula	Suitable for use in paint and bodyshop areas, where surface coatings are being applied.
Neutral pH formula	Ensures compatibility with the skin and reduces the risk of any possible irritation.
Perfume-free	Acceptable for use by both males and females and reduces the potential for skin irritation.



# Deb® Universal Protect



## Technical Data

**Ingredients:** AQUA, KAOLIN, CETEARYL ALCOHOL, DICAPRYLYL CARBONATE, GLYCERIN, XANTHAN GUM, SODIUM LAURYL SULPHATE, PHENOXYETHANOL, DIAZOLIDINYL UREA, CI 15985, CI 19140

**Handling Instructions:** Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water (for at least 10 minutes) and seek medical advice.

**Shelf Life:** This product has a minimum shelf life of 30 months from the date of manufacture.

**Regulatory Compliance:** This product complies with Regulation EC No 1223/2009 on Cosmetic Products.

Safety Data sheets available from [www.debgroup.com/msds](http://www.debgroup.com/msds)

## Product Testing

Test Type	Comment
Dermatological test	The industry recognised '48hr Single Patch Test' results have been validated by a dermatologist to show the product to be 'non-irritant'.
Toxicological approval	Formulation assessed by a toxicologist and declared safe for use.
Moisture penetration rate	In Vitro paper chromatography method shows the product has excellent barrier properties against aqueous based materials
Human Repeat Irritation test	In Vivo test shows that the product reduces irritation when the skin is exposed to an irritant material.
Non-taint test	Product has been tested according to Sensory Analysis – Methodology - Triangle Test BS EN ISO 4120:2007. Proven to not have the potential to taint food when used as a pre-work cream.
Barrier property test	Excellent barrier properties have been proven by using living human skin explants. The protective activity was evaluated by measuring the percutaneous absorption of various moderately aggressive and sensitising substances (3 water-soluble and 2 oil-soluble).
Glove compatibility test	Tensile properties were determined using tests based on EN 455 – 2:2009. The product has been shown not to have a deleterious effect on latex and nitrile gloves.

## Available Pack Sizes

Stock Code	Size	Case Quantity
UPW150ML	150ml Tube	12
UPW1L	1 Litre Cartridge	6

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