

Deb InstantFOAM® Complete™

Alcohol-Based Foam Hand Disinfectant

 Incorporating
optidose™

PRODUCT DESCRIPTION

Highly effective broad spectrum alcohol based hand sanitiser dispensed as a foam. The world's first alcohol foam hand sanitiser proven to be fully virucidal. Incorporates the 1.5ml OPTIDOSE™ foam pump for use in hygiene critical environments where larger usage volumes are required.

WHERE TO USE

Ideal for use in all healthcare and food handling environments where high levels of hand hygiene are vital. Also, suitable for use in cafeterias, office areas, rest areas and any public facility to help prevent the spread of germs

WHEN TO USE

Healthcare environments – use hand disinfectant as per the World Health Organisations '5 Moments of Hand Hygiene' recommendations.

Food handling environments – use hand disinfectant as recommended by HACCP risk assessment.

General hygienic use – use hand disinfectant after coughing, sneezing, contact with body fluids or touching potentially contaminated surfaces.

HOW TO USE

For **general hand hygiene** – apply 1 dose (1.5ml) direct to clean hands and rub across all parts of the hands.

For **hygienic hand disinfection** (according to the EN1500 standard) - apply 2 doses (3ml) and rub in to spread across all parts of hands for 30 seconds (40 seconds – viruses).

For **surgical hand disinfection** (according to EN12791 standard) – apply 2 doses (3ml) and rub in to hands using standard hand rub procedure; re-apply as necessary to keep hands wet for 3 minutes.


FORMAT: FOAM

FEATURES	BENEFITS
Optimum 1.5ml Foam Pump	With one press of the dispenser, the unique Optidose pump provides 1.5ml volume of product dispensed as a foam; enough to keep hands wet for 20-30 seconds and provide full hand coverage, as recommended by the World Health Organisation*
Complete broad spectrum activity	Highly effective formula kills 99.999% of many common germs and is fully tested and proven to be bactericidal, virucidal, yeasticidal and mycobactericidal.
Instant foam action - dispensed as a foam	Rapidly and easily rubs across hands, providing the user with complete control of the product, preventing the dripping and splashing associated with using liquid alcohol sanitisers.
Does not contain gelling agents	Unlike alcohol gel sanitisers, the product does not contain gelling agents that leave the hands feeling sticky, particularly after multiple use.
Pleasant-to-use	The rich foam is extremely pleasant for frequent use in-between hand washing, encouraging maximum compliance.
Perfume-Free and Dye-Free	No added perfume or dyes. Ideal for people who are sensitive to perfumes and dyes and who prefer products which do not have these added.
Clinically proven skin friendly formula	Independently tested and proven to prevent skin dryness even after frequent use.
Skin Hypoallergenic	Formulated to have low allergic potential to the skin and assessed by an independent toxicologist to be declared as "Skin Hypoallergenic".
Awarded with the quality seal ECARF	Ideal for persons suffering from allergies and suitable for sensitive and eczema-prone skin.
Non-tainting and HACCP assessed formula	When used as directed in food production and preparation areas, the product does not influence the quality of foodstuffs or present any risk to the health of its consumers.
No mess	Does not clog pumps or splash and drip on surrounding floor and wall surfaces as associated with liquid and gel sanitisers.
No water required	Quickly dries on hands without the need for rinsing with water. Ideal for use outside the washroom at the point of need.
Convenient	Available in a range of sizes for use in different healthcare, workplace and public environments.
Glove compatible	Suitable for use with latex, vinyl and nitrile gloves.

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STATUTORY REGULATIONS

This product meets the current national regulations for Biocidal products.

SAFETY DATA SHEETS

For Safety, Environmental, Handling, First Aid and Disposal information please refer to our Safety Data Sheet which can be downloaded from www.debgroup.com/msds.

HANDLING INSTRUCTIONS

Use biocides safely. Always read the product instructions before use. Please refer to the label or SDS for safety information.

SHELF LIFE

This product has a shelf life of 36 months.

SUITABLE FOR USE IN FOOD HANDLING

The use of Deb InstantFOAM® Complete™ as per usage instructions, does not influence the quality and safety of foodstuffs.

The product has been assessed using the HACCP hazard analysis methodology. The following critical control points were identified and are controlled as follows:

1. Impact on smell and taste of foodstuffs – The formulation has been independently tested according to ‘Sensory Analysis – Methodology – Triangle Test BS EN ISO 4120:2007’ and proven to not have the potential to taint food.
2. Possible toxic effects of ingredients – An independent oral toxicological evaluation was performed and concluded that any foodstuffs which may contain trace amounts of the product, are unlikely to cause any adverse toxicological effects.

CERTIFICATIONS

VAH Certified

Included on the disinfectant list of the VAH (Verband für Angewandte Hygiene), The Association for Applied Hygiene, Germany.

ECARF Seal of Quality

The European Centre for Allergy Research Foundation (ECARF) awards the ECARF-quality seal to allergy-friendly products.

Cosmetics can receive this seal when following criteria are met:

1. Quantitative risk assessment of the product ingredients with respect to their potential for sensitisation, taking into account their specified conditions of use and amount.
2. Medically supervised clinical trials by volunteers with atopic dermatitis.
3. Approved system of quality control management.

QUALITY ASSURANCE

SC Johnson Professional products are manufactured in facilities which follow Current Good Manufacturing Practice (cGMP) and/or Cosmetic GMP requirements.

All raw materials used for production undergo a thorough quality control process before being used for manufacturing in SC Johnson Professional's high quality products.

All finished goods are subject to intensive quality testing before being shipped out to our customers.

COMPATIBILITY ASSURANCE

Glove Compatibility

In independent testing, the use of Deb InstantFOAM® Complete™ in combination with reputable latex, vinyl and nitrile gloves does not have any deleterious effect on the glove tensile properties using BS EN 455-2:2009 test methodology.

PRODUCT SAFETY ASSURANCE

Skin Compatibility Test

Clinical dermatological tests have been conducted to assess the skin compatibility of the product using voluntary test persons in enclosed and repeat application models. These tests, as well as in practical use, have proven that the product has very good skin compatibility. Skin compatibility expert reports are available upon request.

High Frequency Usage Study

In independent testing, Deb InstantFOAM® Complete™ was proven to have no adverse effect on the skin condition of the healthy hands of test panellists, even after 48 applications per day for 5 days. Deb InstantFOAM Complete was found to be significantly more moisturising compared to the control product - a market leading gel format hand sanitiser. Skin condition was assessed using Trans Epidermal Water Loss (TEWL) measurements, corneometry, visible redness inspection and skin conductance.

Toxicological Approval

The product has been independently assessed for human toxicity and product stability. It is declared safe for intended use, meeting all relevant regulatory requirements.

Skin Hypoallergenic Risk Assessment

The formulation has been assessed by an independent toxicologist to be formulated in such a way as to provide either minimal or no risk of provoking an allergic skin response and thus meets the requirements for being described as “Hypoallergenic” (Delphic Solutions Ltd, UK).

Allergy sufferers should always refer to the ingredient list before using the product.

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PRODUCT TESTING

TEST TYPE	TEST STANDARD	TEST CONDITION	COMMENT
Bactericidal	EN1500	In vivo	Product passes at 30 seconds (3mls).
	EN12791	In vivo	Suitable for surgical hand disinfection – apply 3ml and keep hands wet for 3 minutes.
	EN1276	In vitro	Suitable for use in food, industrial, domestic and institutional areas. Possesses bactericidal activity in 30 seconds under clean conditions using 4 referenced strains.
	EN13727	In vitro	Suitable for use in the medical area. Possesses bactericidal activity in 30 seconds under clean conditions using 4 referenced strains.
	Time Kill Procedure ASTM E2783-11 ¹	In vitro	Timed exposure kill evaluation of 54 bacteria species over 15 seconds.
Yeasticidal	EN1650	In vitro	Suitable for use in food, industrial, domestic and institutional areas. Possesses yeasticidal activity against Candida albicans at a contact time of 30 seconds.
	EN13624	In vitro	Suitable for use in the medical area. Possesses yeasticidal activity against Candida albicans at a contact time of 30 seconds.
	Time Kill Procedure ASTM E2783-11 ¹	In vitro	Timed exposure kill evaluation of Candida albicans and Candida tropicalis over 15 seconds.
Fungicidal	Time Kill Procedure ASTM E2783-11 ¹	In vitro	Timed exposure kill evaluation of Aspergillus brasiliensis and Aspergillus megaterium (vegetative cells) over 15 seconds.
Mycobactericidal	EN14348	In vitro	Suitable for use in the medical area. Possesses Mycobactericidal activity against Mycobacterium terrae and Mycobacterium avium in 30 seconds.
Virucidal	EN14476	In vitro	Deactivates Murine Norovirus (30 seconds), Adenovirus (30 seconds) and Poliovirus (40 seconds). Virucidal according to EN14476 against all enveloped and non-enveloped viruses, e.g.: H1N1, H5N1, H3N2, HAV, HSV-1, HIV-1, HRV,s, Rota & Filoviridae viruses.
	ASTM E2011-13 ¹	In vivo	3ml applied to the hands for 30 secs produced 4.25 log ₁₀ mean reduction when challenged with Murine Norovirus (non-enveloped) in 30 seconds; and 3.30 log ₁₀ mean reduction when challenged with Rhinovirus (enveloped) in 30 seconds.

¹US Standards

INGREDIENTS

ALCOHOL DENAT., AQUA (WATER), BIS-PEG 12 DIMETHICONE, DIHYDROXYPROPYL PEG-5 LINOLEAMMONIUM CHLORIDE, PANTHENOL, PEG-200 HYDROGENATED GLYCERYL PALMATE, COCO-GLUCOSIDE, GLYCERYL OLEATE, PEG-7 GLYCERYL COCOATE, CITRIC ACID.

PACK SIZES

Stock Code	Size	Case Quantity
DIX400ML	400ml Pump Bottle	12
DIX1L	1 Litre Cartridge	6
INF01CON	1 Litre InstantFOAM Dispenser	Each
SANILDSEN	1 Litre Dispenser	Each

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