

# SANITIZE

## Deb InstantFOAM<sup>®</sup> Complete

Broad Spectrum Instant Foam Alcohol Hand Sanitizer



### PRODUCT DESCRIPTION

Highly effective, perfume-free & dye-free alcohol-based foam hand sanitizer. Kills up to 99.9999% of many types of common germs in 15 seconds. Ideal as a preventative action or as part of an outbreak measure. Glove compatible.

### WHERE TO USE

Ideal for use in critical hand hygiene situations where closed or semi-closed quarters may increase the likelihood of outbreaks (e.g. cruise ships, food manufacturing and long term care).

### HOW TO USE

- Apply 1-2 doses direct to cleans hands
- Spread across all part of hands until dry
- No rinsing required

For external use only.

Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.



**FORMAT: FOAM**

FEATURES	BENEFITS
Complete broad spectrum activity	<ul style="list-style-type: none"> <li>• Highly effective formula is fully tested and proven to eliminate up to 99.9999% of many types of common germs</li> </ul>
InstantFOAM action	<ul style="list-style-type: none"> <li>• Rapidly and easily rubs across hands, providing the user with complete control of the product and preventing dripping and splashing often associated with using liquid alcohol sanitizers</li> <li>• Rich foam is extremely pleasant for frequent use in-between hand washing, encouraging maximum compliance</li> </ul>
Unlike alcohol gel sanitizers, the product does not contain gelling agents	<ul style="list-style-type: none"> <li>• Avoids sticky hand feel, particularly after multiple use</li> <li>• Does not clog pumps or splash and drip on surrounding floor and wall surfaces</li> </ul>
Clinically proven moisturizing formulation	<ul style="list-style-type: none"> <li>• Prevents skin dryness and leaves the skin feeling smooth and refreshed after use</li> </ul>
Hypoallergenic	<ul style="list-style-type: none"> <li>• Carefully formulated to minimize the likelihood of any adverse allergic reaction from occurring during use</li> </ul>
Non-tainting and HACCP assessed formula NSF E3 rated	<ul style="list-style-type: none"> <li>• Suitable for use in environments where food is being produced or handled</li> </ul>
Glove compatible	<ul style="list-style-type: none"> <li>• Can be applied to hands prior to wearing latex, vinyl or nitrile gloves</li> </ul>
ECOLOGO <sup>™</sup> certified	<ul style="list-style-type: none"> <li>• Provides customers with assurance that the products meet stringent standards of environmental leadership</li> </ul>
The product contains 95% renewable or biobased content; USDA BioPreferred certified	<ul style="list-style-type: none"> <li>• Product ingredients have been carefully selected to help reduce the use of fossil fuels, reduce emissions and improve environmental sustainability</li> </ul>

## INGREDIENTS

ACTIVE: ETHYL ALCOHOL 80% W/W

INACTIVE: AQUA (WATER), BIS-PEG 12 DIMETHICONE, CITRIC ACID, COCO-GLUCOSIDE, DIHYDROXYPROPYL PEG-5 LINOLEAMMONIUM CHLORIDE, GLYCERYL OLEATE, PANTHENOL, PEG-7 GLYCERYL COCOATE, PEG-200 HYDROGENATED GLYCERYL PALMITATE

## QUALITY ASSURANCE

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

All raw material used for production undergo a thorough quality control process before being used for manufacturing in Deb's high quality products.

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

## CERTIFICATIONS

ECOLOGO™ Certification: Deb InstantFOAM® Complete was certified according to the UL ECOLOGO™ Standard UL 2783.

ECOLOGO™ certified products are certified for reduced environmental impact. ECOLOGO™ certifications are voluntary, multi-attribute, lifecycle based environmental certifications that include a product that has undergone rigorous scientific testing, exhaustive auditing, or both, to prove its compliance with stringent, third-party environmental performance standards.

USDA BioPreferred: Deb InstantFOAM® Complete was certified by the United States Department of Agriculture to have 95% biobased content and to comply with the USDA defined thresholds for biobased Personal Care products.

## SUITABLE FOR USE IN FOOD HANDLING

The product use as per usage instructions, does not influence the quality and safety of foodstuffs:

Deb InstantFOAM® Complete 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 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.

NSF E3 rated: Deb InstantFOAM® Complete complies with the NSF International standards for Nonfood Compounds / Hand Sanitizing Products (Category Code E3).

## PACK SIZES

Stock Code	Size	Case Quantity
IFC47ML	47ml pump bottle	12
IFC400ML	400ml pump bottle	6
IFC1L	1 liter cartridge	6
IFC1TF	1 liter tf ultra cartridge	3

## STATUTORY REGULATIONS

This product is manufactured and labeled in compliance with the Federal Food, Drug and Cosmetic Act issued by the Food and Drug Administration (FDA).

## SHELF LIFE

This product should be stored in a closed container at room temperature. Please consult the label for expiry date.

## SAFETY DATA SHEETS

For Safety, Environmental, Handling, First Aid and Disposal information, please refer to the Safety Data Sheet which can be downloaded from [www.debgroup.com/us/sds](http://www.debgroup.com/us/sds).

## PRODUCT SAFETY ASSURANCE

Skin Compatibility Test: Using the Duhring Chamber test method, the results have been validated by a dermatologist to show the product to have good skin compatibility and is non-irritating.

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.

Hypoallergenic Risk Assessment: The formulation has been assessed by an independent toxicologist to prove that this product has been formulated to minimize the likelihood of an adverse allergic reaction occurring and meets the requirements for being described as "Hypoallergenic" (Delphic Solutions Ltd, UK).

Clinical Moisturizing Study: Deb InstantFOAM® Complete was compared to a broad spectrum hand sanitizer gel in an intensive use setup that mimics the long term and very frequent hand sanitizing procedures common in certain environments such as health care. In this study, Deb InstantFOAM® Complete showed a moisturizing effect, while the hand sanitizing gel caused skin dryness (Bioscience Labs, Inc., 2015).

## COMPATIBILITY TESTS

Glove Compatibility Test: Using EN 455-2:2000, the product was shown not to have a deterioration effect on the physical properties of latex, vinyl or nitrile gloves.



## EFFICACY TESTS

TEST TYPE	TEST STANDARD	TEST CONDITION	COMMENT
<b>Bactericidal</b>	EN 1500	In vivo	Passes at 30 seconds (3ml)
	EN 1276	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
	EN 13727	In vitro	Suitable for use in medical areas. Possesses bactericidal activity in 30 seconds under clean conditions using 4 referenced strains
	EN 12791	In vivo	Suitable for surgical hand sanitizing - apply 3ml and keep hands wet for 3 minutes
	ASTM E2315-03	In vitro	Reduction of 99.999% of 31 strains and 99.999% of 24 strains in 15 seconds
<b>Yeasticidal/ Fungicidal</b>	EN 1650	In vitro	Suitable for use in food, industrial, domestic and institutional areas. Possesses yeasticidal activity against <i>Candida albicans</i> at a contact time of 30 seconds. Possesses fungicidal activity against <i>Aspergillus brasiliensis</i> at a contact time of 5 minutes
	EN 13624	In vitro	Suitable for use in medical areas. Possesses yeasticidal activity against <i>Candida albicans</i> at a contact time of 30 seconds. Possesses fungicidal activity against <i>Aspergillus brasiliensis</i> at a contact time of 5 minutes
	ASTM E2315-03	In vitro	Reduction of >99.999% in 15 seconds tested with the yeasts <i>Candida albicans</i> , <i>Candida tropicalis</i> and the fungi <i>Aspergillus brasiliensis</i> , <i>Aspergillus niger</i> , <i>Trichophyton mentagrophytes</i> and <i>Penicillium citrinum</i>
	EN 14348	In vitro	Suitable for use in medical areas. Possesses activity against <i>Mycobacterium terrae</i> in 30 seconds

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