

# SANITIZE

## Deb InstantFOAM®

Instant Foam Alcohol Hand Sanitizer



### PRODUCT DESCRIPTION

Perfume-free and dye-free, hypoallergenic alcohol based hand sanitizer. Use without water to kill 99.999% of many common germs.

### WHERE TO USE

Ideal for use in healthcare, food handling and any other work environment or public area where a higher level of hand hygiene is required.

### HOW TO USE

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

Keep out of reach of children. If swallowed, get medical help or contact a poison control center right away.



PRODUCT CERTIFIED FOR REDUCED ENVIRONMENTAL IMPACT. VIEW SPECIFIC ATTRIBUTES EVALUATED: UL\_COM/EL UL\_2783



**FORMAT: FOAM**

FEATURES	BENEFITS
InstantFOAM formula	<ul style="list-style-type: none"> <li>• 4 times easier to spread than gels, improving germ-killing by 10 times (1 log) compared to equivalent alcohol gels</li> </ul>
Non-taining to food; NSF E3 certified	<ul style="list-style-type: none"> <li>• Suitable for use in environments where food is being handled or produced</li> </ul>
Perfume-free and dye-free	<ul style="list-style-type: none"> <li>• Product will not taint food</li> <li>• Suitable for all food handling environments</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>
Contains conditioner	<ul style="list-style-type: none"> <li>• Helps the skin feel smooth and firm after use</li> <li>• Prevents dry skin</li> </ul>
Pleasant, quick and easy to use	<ul style="list-style-type: none"> <li>• High user acceptance</li> <li>• Motivates compliance</li> </ul>
ECOLOGO™ 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 100% 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 70%

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

## 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). Deb products are produced and tested to ensure they meet the quality requirements for registration and/or approval by the FDA.

## 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.

## SHELF LIFE

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

## CERTIFICATIONS

ECOLOGO Certification: Deb InstantFOAM® 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® was certified by the United States Department of Agriculture to have 100% biobased content and to comply with the USDA defined thresholds for biobased Personal Care products.

## PACK SIZES

Stock Code	Size	Case Quantity
IFS50ML	47ml pump bottle	12
IFS400ML	400ml pump bottle	6
IFS1L	1 liter cartridge	6
IFS1TF	1 liter tf ultra cartridge	3

## 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/msds](http://www.debgroup.com/us/msds).

## PRODUCT SAFETY ASSURANCE

Skin Compatibility Test: The 48hr Single Patch Test results have been validated by a dermatologist to show the product to be 'non-irritant'.

Product Application Test: 10 persons applied the product 10 times. Skin hydration was assessed using a Corneometer®, and by visual evaluations performed prior to the first application, and after product applications 1, 5 and 10. Deb InstantFOAM® significantly improved visual skin condition. The skin moisture content increased significantly throughout the 10-application series (Bioscience Labs, 2010).

## COMPATIBILITY TESTS

Glove Compatibility: The influence of Deb InstantFOAM® on nitrile and latex gloves was tested using a modified ASTM D-5151 method. No statistical difference between untreated latex and nitrile gloves and gloves exposed to Deb InstantFOAM® for 30 minutes could be observed (Bioscience Labs, 2010).

CHG Compatibility: The compatibility of Deb InstantFOAM® with CHG was tested using a Health Care Personnel Hand Wash procedure. In this test, Deb InstantFOAM® did not significantly influence the efficacy of CHG (Bioscience Labs, 2010).

## SUITABLE FOR FOOD HANDLING

Non-food Tainting: Deb InstantFOAM® 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.

NSF E3 Certified: Deb InstantFOAM® was certified by NSF International according to the standards for the category Nonfood Compounds / Hand Sanitizing Products (Category Code E3).

## EFFICACY TESTS

Conforms to the US FDA Tentative Final Monograph for Antiseptic Drug Products.

Tested at 99% (v/v) Deb InstantFOAM® exhibits strong activity against a variety of Gram-positive and Gram-negative bacteria, as well as yeast (*Candida albicans*, *Candida tropicalis*) and fungi (*Aspergillus niger*). The reduction rates were greater than 99.999% after a 15 second exposure period (Bioscience Labs, 2010).

TEST TYPE	TEST STANDARD	TEST CONDITION	COMMENT
<b>Bactericidal</b>	ASTM E2315-03	In vitro	Reduction of >99.999% in 15 seconds tested with 38 strains
	ASTM E1174-13	In vivo	Suitable for use in the medical area as a health care personnel hand wash
<b>Yeasticidal/ Fungicidal</b>	ASTM 2315-03	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 niger</i> and <i>Trychophyton mentagrophytes</i>



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