



# Deb InstantFOAM™



## Product Information Sheet



**Description:** Highly effective alcohol based hand sanitizer dispensed as a foam

**Usage:** 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.

**Method of Use:** For general use apply 1-2 doses direct to clean hands and spread across all parts of hands for 20 to 30 seconds based on WHO recommendations, or until dry.

**UL ECOLOGO**  
 PRODUCTS CERTIFIED FOR REDUCED ENVIRONMENTAL IMPACT. VIEW SPECIFIC ATTRIBUTES EVALUATED: UL.COM/EL UL 2783



| Feature                         | Benefit   |
|---------------------------------|---|
| UL Ecologo certified            | Certified by North America’s largest, most respected environmental standard and certification mark.   |
| Instant foam action             | Rapidly and easily rubs across hands, killing many common germs.  |
| Dispensed as a foam             | Provides the user with complete control of the product in the hands, preventing the dripping and splashing associated with using liquid alcohol sanitizers. |
| Does not contain gelling agents | Unlike alcohol gel sanitizers, 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.   |
| Contains moisturizer            | Helps prevent skin dryness and leaves the skin feeling soft and refreshed after use.  |
| Proven hypoallergenic formula   | The perfume-free and dye-free formula has extremely low potential for skin irritation. Ideal for frequent use with very high user acceptability.            |
| Non-tainting to food            | Suitable for use in any environment where food is being handled.  |
| No mess                         | Does not clog pumps or splash and drip on surrounding floor and wall surfaces as associated with liquid and gel sanitizers.                                 |
| 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 working and public environments.   |
| Glove compatible                | Can be applied to hands prior to wearing latex and nitrile gloves.  |

The world’s leading away from home skin care company



## Technical Data

**Ingredients:** AQUA, PROPYL ALCOHOL, BIS-PEG 12 DIMETHICONE, BEHENTRIMONIUM CHLORIDE, PEG-200 HYDROGENATED GLYCERYL PALMATE, PEG-7 GLYCERYL COCOATE, COCO-GLUCOSIDE, GLYCERYL OLEATE, DIHYDROXYPROPYL PEG-5 LINOLEAMMONIUM CHLORIDE.

**Active Ingredient:** Ethanol (Alcohol) 72% v/v

**Handling Instructions:** Avoid contact with eyes; if this occurs, flush immediately with water. If irritation develops, or increases, discontinue use of the product. If irritation persists for more than five days, consult a doctor. Keep out of reach of children. In case of accidental ingestion, consult a physician or poison control centre.

**Shelf Life:** This product has a shelf life of 36 months.

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

## Product Testing

### Toxicological and Assurance Tests

| Test Type                 | Comment  |
|---------------------------|--|
| Dermatological Test       | The industry recognized '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.  |
| 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.   |
| UL Ecologo certification  | Provides customers with assurance that the product meets the stringent standards of environmental leadership, reflecting the entire life cycle of the product.   |
| Hypoallergenic assessment | Product has been assessed and declared to be hypoallergenic.   |
| Skin hydration            | The product was used by 15 subjects 6 times per day for 5 days. Using a Corneometer® the level of hydration of the skin was assessed and after 5 days was found to have increased, therefore demonstrating the product to be "moisturizing". |
| Glove compatibility       | Using BS EN 455-2:2000, the product was shown not to have a deleterious effect on the physical properties of natural rubber (latex) or nitrile gloves.   |



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## Microbiological Tests

| Test type      | Test Standard                          | Test Condition | Comment  |
|----------------|--|----------------|--|
| Bactericidal   | EN1500                                 | In vivo        | Product passes at 30 seconds (3mls) (HygCen/Werner 2006).  |
|                | EN1276                                 | In vitro       | Possesses bactericidal activity in 1 minute under clean conditions using 4 referenced strains (HygCen/Werner 2006).                              |
|                | Time Kill Procedure ASTM E2315-03      | In vitro       | Possesses rapid germicidal activity against 29 bacteria using an exposure time of 15 seconds (Fernandez del Castro, 2006).                       |
| Fungicidal     | EN1275                                 | In vitro       | Possesses fungicidal activity against 2 referenced strains at a contact time of 1 minute (HygCen/Werner 2006).                                   |
|                | Time Kill Procedure ASTM E2315-03      | In vitro       | Possesses rapid germicidal activity against 2 yeasts using an exposure time of 15 seconds (Fernandez del Castro, 2006).                          |
| Virucidal      | EN 14476                               | In vitro       | Product is effective against Avian Influenza Virus H3N8 and H3N2, and Human Rhinovirus in 30 seconds (Study E06ML344A1; Mikrolab/Steinman 2006). |
|                | Modified ASTM E1052                    | In vitro       | Product is effective against HIV Type 1, Herpes Simplex Virus Type 1 and Hepatitis A virus in 30 seconds (Miller, Stemper 2006).                 |
|                | Following the guideline of DVV and RKI | In vitro       | Product is effective against Human Rotavirus in 30 seconds (Study E06ML344R; Mikrolab/Steinman 2006).  |
|                | ASTM E1838-02                          | In vivo        | Using fingerpads, product is effective against Feline Calicivirus (surrogate of norovirus) in 30 seconds (Mikrolab/Steinman 2006).               |
|                | Time-Kill Method                       | In vitro       | Product is effective against Influenza A/Swine (H1N1) in 30 seconds (Study 090443-402, Bioscience Labs, Montana, USA 2009).                      |
| Tuberculocidal | DIN EN 14348:2005                      | In vitro       | Product is tuberculocidal against Mycobacterium terrae in 30 seconds (Study L011/12, Brill + Partner, 2012).                                     |

## Available Pack Sizes

| Stock Code | Size                                    | Case Quantity | Dispenser                      |
|------------|---|---------------|--------------------------------|
| IFS47ML    | 47ml Pump bottle                        | 12            | n/a                            |
| IFS400ML   | 400ml Pump bottle                       | 6             | n/a                            |
| IFS1L      | 1L Cartridge                            | 6             | IFS1LDS / SAN1LDS / CHR1LDS    |
| IFS1LTF    | 1L Cartridge (for touch-free dispenser) | 3             | TF2WHI, TF2BLK, TF2CHR, TF2AZU |

Letter of no objection from the Canadian Food Inspection Agency (CFIA) for use in food facilities.

Deb® is a registered trademark of Deb Group Ltd.

Worldwide Patents Pending

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