





# Microsan Encore®

**Instant Foaming 72% Alcohol Sanitizer** 

## PRODUCT DESCRIPTION

Highly effective alcohol based hand sanitizer dispensed as a foam.

## WHERE TO USE

Ideal for use in all acute healthcare environments where higher levels of hand hygiene are vital.



## **INSTRUCTION FOR / HOW TO 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.

**FORMAT: FOAM** 

FEATURES	BENEFITS	
UL Ecologo certified	Provides customers with assurance that the product meets stringent standards of environmental leadership	
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 other alcohol gel sanitizers tested, the product does not containg gelling agents that leave the hands feeling sticky, particularly after multiple use	
Pleasant-to-use	The rich foam is extremely pleasant for frequent use and is recommended during all four moments of hand hygiene	
Contains moisturizer	Helps prevent skin dryness and leave the skin feeling soft and refreshed after use	
Proven hyallergenic 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	Provides effective hand sanitizing properties without the need for water and ideal for use at patient point of care	
Convenient	1L cartridge fits our standard Alcohol Handrub wall mounted dispenser	
Glove compatible	Compatible with latex and nitrile gloves and recommended for use before and after wearing gloves	



#### INGREDIENTS -

ACTIVE INGREDIENT: ETHANOL (ALCOHOL) 72% V/V AQUA, PROPYL ALCOHOL, BIS-PEG 13 DIMETHICONE, BEHENTRIMONIUM CHLORIDE, PEG-200 HYDROGENATED GLYCERYL PALMATE, PEG-7 GLYCERYL COCOATE, COCOGLUCOSIDE, GLYCERYL OLEATE, DIHYDROXYPROPYL PEG-5 LINOLEAMMONIUM CHLORIDE.

#### **PACK SIZES**

Stock Code	Size	Case Quantity
805	50ml Pump Bottle	36
804	400ml Pump Bottle	12
807	1L Cartridge	8
ENC1TF	1L Cartridge (for touch- free dispenser)	3

### STATUTORY REGULATIONS

This product is regulated by and compliant with the Canadian Food and Drug Regulations of Health Canada. Deb products are produced and tested to ensure they meet the quality requirements for registration and/or approval by Health Canada.

#### **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/ca/msds.

#### **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 has a shelf life of at least 48 months from the date of manufacture when stored unopened at room temperature.

\* Stock code 805 (50ml Pump Bottle) has 36 month shelf life.

## **SUITABLE FOR FOOD HANDLING**

Non-food Tainting: Microsan Encore® 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.

## **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. Microsan Encore® 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 Microsan Encore® 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 Microsan Encore® for 30 minutes could be observed (Bioscience Labs, 2010).

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

## **CERTIFICATIONS**

ECOLOGO Certification: Microsan Encore® 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, life cycle 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.

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