



SANITIZER



Microsan® Optidose™

Instant Foaming 72% Alcohol Sanitizer

PRODUCT DESCRIPTION

Highly effective alcohol based hand sanitizer dispensed as a foam. The optimal amount of sanitizer is dispensed for the recommended wet contact time in a single dose.

WHERE TO USE

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



INSTRUCTION FOR / HOW TO USE

Apply one dose 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 |
|---------------------------------|--|
| Maximum Sanitizer Efficacy | <ul style="list-style-type: none"> Best practice for hand hygiene in healthcare recommends a sanitizer wet contact time of 20 to 30 seconds, based on WHO recommendations. The combination of proper "dose" and "wet contact time" is critical in helping to prevent Healthcare Associated Infections (HAI's) |
| UL Ecologo certified | <ul style="list-style-type: none"> Provides customers with assurance that the product meets stringent standards of environmental leadership |
| Instant foam action | <ul style="list-style-type: none"> Rapidly and easily rubs across hands, killing many common germs |
| Dispensed as a foam | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Unlike other alcohol gel sanitizers tested, the product does not contain gelling agents that leave the hands feeling sticky, particularly after multiple use |
| Pleasant-to-use | <ul style="list-style-type: none"> The rich foam is extremely pleasant for frequent use and is recommended during all four moments of hand hygiene |
| Contains moisturizer | <ul style="list-style-type: none"> Helps prevent skin dryness and leaves the skin feeling soft and refreshed after use |
| Proven hyallergenic formula | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Suitable for use in any environment where food is being handled |
| No mess | <ul style="list-style-type: none"> Does not clog pumps or splash and drip on surrounding floor and wall surfaces as associated with liquid and gel sanitizers |
| No water required | <ul style="list-style-type: none"> Provides effective hand sanitizing properties without the need for water and ideal for use at patient point of care |
| Convenient | <ul style="list-style-type: none"> 1L cartridge fits our standard Alcohol Handrub wall mounted dispenser |
| Glove compatible | <ul style="list-style-type: none"> 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, COCO-
GLUCOSIDE, GLYCERYL OLEATE, DIHYDROXYPROPYL PEG-5
LINOLEAMMONIUM CHLORIDE.

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.

SUITABLE FOR FOOD HANDLING

Non-food Tainting: Microsan® Optidose™ 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.

PACK SIZES

| Stock Code | Size | Case Quantity |
|------------|--------------|---------------|
| 815 | 1L Cartridge | 8 |

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® Optidose™ 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® Optidose™ 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® Optidose™ for 30 minutes could be observed (Bioscience Labs, 2010).

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

CERTIFICATIONS

ECOLOGO Certification: Microsan® Optidose™ 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.

Deb Canada
42 Thompson Road West
Waterford , ON
N0E 1Y0
CANADA
Tel: 1 888 332 7627
www.debgroup.com

This information and all further technical advice is based upon our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments.

® = is a registered trademark of Deb Group Ltd. or one of its subsidiaries.
© Deb Group Ltd 2015.

