

Microsan® Optidose™

Foaming Alcohol Handrub

Ethanol 70% v/v & Propyl alcohol 11%

NPN 80115682

PRODUCT DESCRIPTION

Highly effective broad spectrum alcohol based hand sanitizer dispensed as a foam. Approved by Health Canada as meeting the Human-Use Antiseptic Drug requirements for professional healthcare use.

Incorporates the OPTIDOSE™ pump to deliver 1.5ml of product dispensed as a foam; enough to keep hands wet for 20-30 seconds and provide optimal hand coverage.

WHERE TO USE

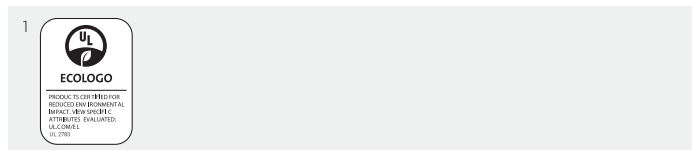
For healthcare personnel hand hygiene in all healthcare environments where high levels of hand hygiene are vital.

WHEN TO USE

Use hand disinfectant as per the World Health Organizations '5 Moments of Hand Hygiene' recommendations.

HOW TO USE

- Apply one dose and spread across all parts of hands as per WHO 6 step application guideline for 20 to 30 or until dry
- Use as needed on clean, dry hands.
- Waterless antiseptics should not be used as a complete substitute for regular handwashing, but as a supplement.



FORMAT: FOAM



| FEATURES | BENEFITS |
|--|---|
| Optimum 1.5ml Foam Pump | With one press of the dispenser, the unique Optidose pump provides 1.5ml of product dispensed as a foam; enough to keep hands wet for 20-30 seconds and provide optimal hand coverage |
| Broad spectrum activity | Highly effective formula kills up to 99.9% of bacteria and effective against all enveloped viruses and some (norovirus and rotavirus) but not all non-enveloped viruses. Effective against fungi. Not effective against mycobacteria. |
| Instant foam action - dispensed as a foam | Rapidly and easily rubs across hands, providing the user with complete control of the product, 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. |
| Perfume-Free and Dye-Free | Designed for people who are sensitive to perfumes and dyes and who prefer products which do not have these added. |
| Contains skin moisturizer | Helps prevent drying and leaves the skin feeling smooth after use. |
| Skin Hypoallergenic | Dermatologist tested to verify and confirm this product has very low allergenic potential and is designed for sensitive skin. |
| No mess | Does not clog pumps or splash and drip on surrounding floor and wall surfaces as associated with liquid and gel sanitizers. |
| ECOLOGO™ Certified¹ | This product is certified to meet ECOLOGO UL 2783 Standard based on criteria for product formulation and manufacturing, and human health & environment toxicity. UL.com/EL. |
| 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. |
| Glove compatible | Suitable for use with latex and nitrile gloves. |
| CHG compatible | Does not decrease the residual activity of CHG. |

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STATUTORY REGULATIONS

This product is compliant with the Natural Health Product regulations of the Canadian Food & Drug Act of Health Canada.

SC Johnson Professional® natural health products are produced and tested to ensure they meet the quality requirements for natural health products.

SAFETY DATA SHEETS

For Safety, Environmental, Handling, First Aid and Disposal information please refer to our Safety Data Sheet which can be downloaded from www.scjp.com.

INSTRUCTIONS FOR USE

For healthcare personnel hand hygiene. Use as needed on clean, dry hands. Apply 3 mL of product and rub thoroughly for 30 seconds or until dry. Allow product to evaporate completely prior to use in electrocautery procedures. Waterless antiseptics should not be used as a complete substitute for regular handwashing, but as a supplement.

SHELF LIFE

This product has a shelf life of 48 months from the date of manufacture when stored unopened at room temperature.

CERTIFICATIONS

ECOLOGO™ Certified

This product is certified to meet ECOLOGO UL 2783 Standard for Instant Hand Antiseptic Products. ECOLOGO certifications are voluntary, multiattribute, life cycle based environmental certifications that indicate a product has undergone scientific testing, auditing, or both, to confirm its compliance with such standard. ECOLOGO UL 2783 Standard sets criteria for product formulation and manufacturing, and human health & environment toxicity. For more information and to view the specific standard, visit UL.com/EL.

QUALITY ASSURANCE

SC Johnson Professional® products are manufactured in facilities which follow appropriate quality assurance practices, including with respect to quality control processes for raw materials and finished goods, and comply with any regulatory requirements applicable to the manufacturing of such products.

COMPATIBILITY ASSURANCE

Glove Compatibility

In independent testing, the use of Microsan® Optidose™ in combination with reputable latex, vinyl and nitrile gloves does not have any deleterious effect on the glove tensile properties using BS EN 455-2:2009 test methodology.

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).

PRODUCT SAFETY ASSURANCE

Skin Compatibility Test

Independent dermatological tests conducted to assess the skin compatibility of the product using voluntary test persons in semi occlusive, 48 consecutive hour application models, shows the product to be non-irritating in use.

Product Safety Assessment

The product has been independently assessed for human toxicity and product stability. It is declared safe for intended use on hands when used as directed, meeting all relevant regulatory requirements.

Skin Hypoallergenic Risk Assessment

The perfume-free and dye-free formulation did not demonstrate potential for eliciting dermal sensitization after conducting an independent 6 week Human Repeat Insult Patch Test (HRIPT).

Allergy sufferers should always refer to the ingredient list before using the product.

Handling Instructions

Use topical antiseptics safely. Always read the product instructions before use. Please refer to the label or SDS for safety information.

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EFFICACY TESTS

| TEST TYPE | TEST STANDARD | TEST CONDITION | COMMENT |
|----------------------------|---------------|----------------|---|
| Bactericidal | ASTM E2755-15 | In vivo | Meets Health Canada HUAD guideline requirement with 3ml and 30 seconds contact time. Tested against <i>E.coli</i> ATCC 11229 and <i>S.marcesens</i> ATCC 14756. |
| | EN13727 | In vitro | Meets Health Canada HUAD guideline requirement. Reduced the microbial population of 35 bacteria species tested by greater than or equal to 5.0log ₁₀ following a 30 second exposure. |
| Fungicidal/ Yeasticidal | ASTM E2613-14 | In vivo | Meets Health Canada HUAD guidelines requirement with 3ml and 30 seconds contact time. Tested against <i>Aspergillus brasiliensis</i> ATCC 16404 and <i>Candida albicans</i> ATCC 10231. |
| | EN13624 | In vitro | Meets Health Canada HUAD guideline requirement. Reduced the microbial population <i>Aspergillus brasiliensis</i> aTCC 16404 and <i>Candida albicans</i> ATCC 10231 by greater than 4.0log ₁₀ following a 5 min exposure. |
| Virucidal | ASTM E2011-13 | In vivo | Meets Health Canada HUAD guideline requirement for effective against all enveloped viruses and some but not all non-enveloped viruses with 3ml and 30 seconds contact time. Tested against Murine Norovirus, Adenovirus Type 5 and Rotavirus. |
| | EN14476 | In vitro | Meets Health Canada HUAD guideline requirement. Reduced the microbial population of 10 virus species tested by greater than or equal to 4.0log ₁₀ following a 60 second exposure. |

MEDICINAL INGREDIENTS: ETHANOL (ALCOHOL) 70% V/V, PROPYL ALCOHOL 11% V/V

NON-MEDICINAL INGREDIENTS: AQUA, 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 QTY |
|------------|---------------------|----------|
| 815CA | 1 Litre Cartridge | 6 |
| FS1LDS | 1L Manual Dispenser | Each |