

# Alcare® Extra Foaming Antiseptic Handrub

Broad Spectrum Instant Foam Alcohol Hand Sanitizer

## PRODUCT DESCRIPTION

A hypoallergenic, foaming alcohol - based healthcare personnel handwash with fast acting, broad spectrum antimicrobial activity against pathogenic micro-organisms. In a time kill study Alcare® Extra killed up to 99.9999% of tested organisms in 15 seconds.

## WHERE TO USE

Ideal for use in all healthcare settings where a highly effective and moisturizing sanitizer is needed.

For external use only.

Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

## INSTRUCTIONS FOR USE

- Spread across all part of hands until dry
- No rinsing required



**FORMAT: FOAM**



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



Nonfood Compounds Program Listed E3 152215

FEATURES	BENEFITS
Healthcare Personnel Handwash	Provides assurance that product meets a recognized performance standard on hands established by the FDA
Complete broad spectrum activity	Highly effective formula is fully tested and proven to eliminate up to 99.9999% of 50 different pathogens
Superior Foam Quality	Rapidly and easily rubs across hands, providing the user with complete control of the product and preventing dripping and splashing often associated with the use of alcohol hand sanitizers.  Rich foam is extremely pleasant for frequent use in-between hand washing, encouraging maximum compliance.
No Residue on Hands, Invisi-Feel™	Excellent antimicrobial efficacy by killing 99.9999% of MRSA and VRE in 5 seconds
Clinically proven moisturizing formulation	Prevents skin dryness and leaves the skin feeling smooth and refreshed after use
Chlorhexidene Gluconate (CHG) Compatible	Alcare Extra does not decrease the residual activity of CHG
Hypoallergenic	Carefully formulated to minimize the likelihood of any adverse allergic reaction from occurring during use
Glove compatible	Can be applied to hands prior to wearing latex, vinyl or nitrile gloves
ECOLOGO certified	Provides customers with assurance that the products meet stringent standards of environmental leadership
The product contains 95% renewable or biobased content; USDA BioPreferred certified	Product ingredients have been carefully selected to help reduce the use of fossil fuels, reduce emissions and improve environmental sustainability

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## 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).

## SAFETY DATA SHEETS

For Safety, Environmental, Handling, First Aid and Disposal information, please refer to the Safety Data Sheet which can be downloaded from <https://www.debmed.com/safety-data-sheets/>.

## SHELF LIFE

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

## CERTIFICATIONS

### ECOLOGO™ Certification

Alcare® Extra 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

Alcare® Extra was certified by the United States Department of Agriculture to have 95% biobased content and to comply with the USDA defined thresholds for biobased Personal Care products.

### Suitable for food handling environments

The product use as per usage instructions, does not influence the quality and safety of foodstuffs. Alcare® Extra has been assessed using the HACCP hazard analysis methodology. The following critical control points were identified and are controlled as follows

- 1) Impact on smell and taste of foodstuffs - The formulation has been independently tested according to Sensory Analysis - Methodology - Triangle Test EN ISO 4120:2007 and proven to not have the potential to taint food.
- 2) Possible toxic effects of ingredients - An independent oral toxicological evaluation was performed and concluded that any foodstuffs which may contain trace amounts of the product, are unlikely to cause any adverse toxicological effects.

NSF E3 rated: The formulation of Alcare® Extra complies with the NSF International standards for Nonfood Compounds / Hand Sanitizing Products (Category Code E3).

## QUALITY ASSURANCE

DebMed 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 SC Johnson Professional's high quality skin care products.

## PRODUCT SAFETY ASSURANCE

### Skin Compatibility Test

Using the Duhring Chamber test method, the results have been validated by a dermatologist to show the product to have good skin compatibility and is non-irritating.

### Toxicological Approval

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

### Skin Hypoallergenic Risk Assessment

The formulation has been assessed by an independent toxicologist to prove that this product has been formulated to minimize the likelihood of an adverse allergic reaction occurring and meets the requirements for being described as "Hypoallergenic" (Delphic Solutions Ltd, UK).

### Clinical Moisturizing Study

The formulation was compared to a broad spectrum hand sanitizer gel in an intensive use setup that mimics the long term and very frequent hand sanitizing procedures common in certain environments such as health care. In this study, Alcare® Extra showed a moisturizing effect, while the hand sanitizing gel caused skin dryness (Bioscience Labs, Inc., 2015).

## COMPATIBILITY TESTS

### CHG Compatibility

Alcare® Extra does not negatively affect the residual effect of CHG.

### Glove Compatibility Test

Using EN 455-2:2000, the product was shown not to have a deterioration effect on the physical properties of latex, vinyl or nitrile gloves.

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## EFFICACY TESTS

TEST TYPE	TEST STANDARD	TEST CONDITION	COMMENT
Bactericidal	EN 1500	in vivo	Passes at 30 seconds (3ml)
	EN 1276	in vitro	Suitable for use in food, industrial, domestic and institutional areas. Possesses bactericidal activity in 30 seconds under clean conditions using 4 referenced strains
	EN 13727	in vitro	Suitable for use in medical areas. Possesses bactericidal activity in 30 seconds under clean conditions using 4 referenced strains
	EN 12791	in vivo	Suitable for surgical hand sanitizing - apply 3ml and keep hands wet for 3 minutes
	ASTM E2783-11	in vitro	Reduction of 99.9999% of 40 strains and 99.999% of 12 strains in 15 seconds
Mycobactericidal	EN 14348	in vitro	Suitable for use in medical areas. Possesses activity against <i>Mycobacterium terrae</i> in 30 seconds
Yeasticidal/ Fungicidal	EN 1650	in vitro	Suitable for use in food, industrial, domestic and institutional areas. Possesses yeasticidal activity against <i>Candida albicans</i> at a contact time of 30 seconds. Possesses fungicidal activity against <i>Aspergillus brasiliensis</i> at a contact time of 5 minutes
	EN 13624	in vitro	Suitable for use in medical areas. Possesses yeasticidal activity against <i>Candida albicans</i> at a contact time of 30 seconds. Possesses fungicidal activity against <i>Aspergillus brasiliensis</i> at a contact time of 5 minutes
	ASTM E2783-11	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 brasiliensis</i> , <i>Aspergillus flavus</i> , <i>Trycho-phyton mentagrophytes</i> and <i>Penicillium citrinum</i>
Virucidal <sup>1</sup>	ASTM E2011-13	in vivo	Tested and shown to be effective: Murine norovirus - as a surrogate of human norovirus Rhinovirus Type 14
	EN14476	in vitro	Tested and shown to be effective: Murine norovirus - as a surrogate of human norovirus Adenovirus Type 5 Poliovirus Type 1

### INGREDIENTS

ACTIVE: ETHYL ALCOHOL 80% W/W

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

### PACK SIZES

Stock Code	Size	Case Quantity	Suitable Dispenser
10151247	47 mL Pump Bottle	12	N/A
10156400	400 mL Pump Bottle	6	N/A
101561	1L Cartridge	6	155303
101531	1L TouchFree Cartridge	3	155606

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