

AgroBac™ PURE FOAM Wash

Perfume-Free & Dye-Free Antimicrobial Foam Hand Soap for Food Handling

PRODUCT DESCRIPTION

A highly effective perfume-free and dye-free antimicrobial foam hand soap. Contains Benzalkonium Chloride to clean the hands and kill many common foodborne bacteria when used as directed.

WHERE TO USE

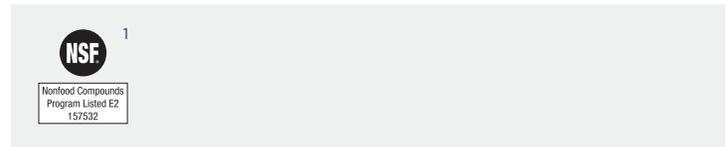
For general use and hygienic handwashing in food & catering environments, or any other workplace or public facility where a high standard of hand hygiene is required.

INSTRUCTIONS FOR USE

- Apply one shot to dry hands
- Rub across all parts of the hands for 30 seconds
- Rinse off with clean water
- Dry thoroughly



FORMAT: **FOAM**



FEATURES	BENEFITS
With Benzalkonium Chloride	Product delivers antimicrobial efficacy of at least 99.99% for a variety of Gram positive and Gram negative bacteria.
NSF E-2 Rated ¹	Proven to be non-tainting and has passed a chlorine equivalency test to comply with the NSF International standards for Nonfood Compounds/Antibacterial Handwashing products (Category Code E2).
Effective Against Common Foodborne Pathogens	Tested in an ASTM E2783-11 time-kill study and found to kill at least 99.99% of E. coli, Listeria, Salmonella, Campylobacter, C. difficile and other common types of foodborne bacteria.
Reduces Bacterial Transfer to Clean Hands from Surfaces	Tested in an ASTM E2784 study and found that, after washing with product, E. coli transfer between the clean hands and surfaces is reduced by over 99%.
Great Cleaning Efficacy for Excellent Cost in Use	Cleans as well as leading competitors' E2-rated foam hand soaps for use in food manufacturing/processing facilities with up to 36% less product. Only one dose is required to provide effective hand cleaning, even for greasy hands.
Skin Hypoallergenic	Dermatologist tested to verify and confirm that this product has very low allergenic potential for the skin.
Hygienic Cartridge	The cartridge and patented foam pump are ultrasonically sealed during the manufacturing process to prevent air ingress into the cartridge during normal use, reducing the risk of external contamination.
Reduces Water Consumption	Foam soaps can save up to 45% on water consumption compared to lotion soaps.
Contains Skin Moisturizer	Helps prevent drying and leaves the skin feeling smooth after use.
High Quality Smooth Foam	Pleasant silky-smooth skin feel when washing; helps reinforce good hand washing practice.
Perfume-Free and Dye-Free	No added perfumes or dyes; ideal for people who are sensitive to perfumes and dyes and who prefer products which do not have these added.
Convenient, Quick and Easy	Dispensed directly as foam on to the hands, reducing the time required to create lather. Quickly and easily rinses away to leave no residue on skin or in the sink.



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STATUTORY REGULATIONS

This product is a cosmetic product, manufactured and labeled in compliance with the Federal, 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 SDS library on www.scjp.com

SHELF LIFE

This product has a shelf life of at least 24 months from the date of manufacture when stored unopened at room temperature.

CERTIFICATIONS

NSF E-2 Rated

This product complies with the NSF International standards for Nonfood Compounds/Antibacterial Handwashing Products (Category Code E2, Registration number 157532).

QUALITY ASSURANCE

SC Johnson Professional 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 our high quality products.

All finished goods are subject to intensive quality testing before being shipped out to our customers.

PRODUCT SAFETY ASSURANCE

Skin Compatibility Test

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

Product Safety Assessment

The product has been independently assessed for human toxicity and product stability. Overall, this item can be considered safe for the intended use.

Repeat Insult Patch Test

An independent Repeat Insult Patch Test (RIPT) was conducted with 200 volunteers, 100 of whom have self-identified sensitive skin.

The product was applied repeatedly with a semi-occlusive patch test on the upper back for 24 hours at a time, repeated 9 times over a 3 week period, with participants showing any reaction are not continued for the rest of the test.

After this, a separate 24 hour patch site on the lower back is evaluated regularly for 96 hours (4 days) after exposure.

AgroBac™ PURE FOAM Wash did not demonstrate a potential for eliciting dermal irritation or inducing sensitization.

EFFICACY TESTS

Time Kill Study

Product showed a reduction of at least 99.99% for a variety of Gram positive and Gram negative bacteria within 30 seconds using the Time Kill Test Method ASTM E2783-11 (test conducted at MSL).	Percentage Reduction
Escherichia coli NCTC 10418**	99.9999%
Clostridium difficile (Germinated state) NCTC 11209	99.993%
Listeria monocytogenes NCTC 13372**	99.99999%
Candida albicans NCTC 03179	99.9999%
Shigella sonnei NCTC 12993	99.9999%
Pseudomonas aeruginosa NCTC 13359	99.9999%
Campylobacter jejuni NCTC 13367*	99.9999%
Salmonella typhimurium NCTC 12023*	99.99999%
Staphylococcus aureus NCTC 10788*	99.9999%
Enterococcus hirae NCTC 13383	99.9999%

* These organisms are rated by the CDC as being in the top 5 most common organisms which cause foodborne illness in the US

**These organisms are rated by the CDC as more likely to cause hospitalization than other foodborne pathogens.

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EFFICACY TESTS CONT.

Hand Wash Transfer Test

Using the ASTM E2784 test method, the hands of 10 healthy volunteers were artificially contaminated with E. coli K12, before they touched paper towels with the palmar surface of their hands. The volunteers then washed with one shot (0.7mL) of AgroBac™ PURE FOAM Wash for 30 seconds, and repeated the paper towel transfer. The amount of bacteria transferred to the towels after the wash was over 99% reduced as compared to before the wash.

A control of 70% Isopropyl alcohol was also used in the test. The performance of the 70% IPA and AgroBac™ PURE FOAM Wash were not statistically different from one another.

Chlorine Equivalency Test

AgroBac™ PURE FOAM Wash was determined to be more effective in germicidal efficacy than the 200 ppm Chlorine Standard Solution when challenged with Salmonella enterica and Staphylococcus aureus. Test Method: AOAC Official Method 955.16, Chlorine (Available) in Disinfectants - Germicidal Equivalent Concentration (17th Edition, 2000).

Cleaning Efficacy

The hands of 20 healthy volunteers were prewashed, treated with an artificial soil medium and washed using a dosage size of one shot of product, as provided by each product's built-in foam pump. The residual dirt and derived cleaning efficacy was determined after each wash procedure. Testing shows that the cleaning efficacy of 1 shot of AgroBac™ PURE FOAM Wash has parity to the 1.1mL competitor and is significantly better than the 1mL competitor.



Water Savings

Independent tests show that washing hands with foam soap rather than lotion soap can reduce average water consumption by as much as 45% (Conclusion of report: "How a simple change in the washroom can significantly reduce water consumption and associated costs", Durrant and McKay, 2011).

INGREDIENTS

ACTIVE: Benzalkonium Chloride (0.13%)

INACTIVE: Aqua (Water), Hexylene Glycol, Coco Glucoside, Cocamidopropyl PG-Dimonium Chloride Phosphate, Laurtrimonium Chloride, PEG-6 Cocamide, Citric Acid

PACK SIZES

STOCK CODE	SIZE	CASE QUANTITY
AGB1L	1 Liter Cartridge	6
AGB120TF	1.2 Liter TF Cartridge	3
AGB2LT	2 Liter Cartridge	4

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