

AgroBac™ PURE FOAM Wash

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

PRODUCT DESCRIPTION

A highly effective fragrance-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**

NSF¹

Nonfood Compounds
Program Listed E2
157532

	DESCRIPTION	BENEFITS
FEATURES	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 Transient Bacteria on the Hands From Touching Contaminated Surfaces	Tested in an ASTM E2784 study and found that one wash can remove over 99% of E. coli bacteria transferred to the hands after touching contaminated surfaces.
	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	This product is tested by an independent dermatologist using Human Repeat Insult Patch Tests (HRIPT) to verify and confirm this product does not irritate the skin and has very low allergenic potential.
	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 during handwashing compared to lotion soaps.
	High Quality Smooth Foam	Pleasant silky-smooth skin feel when washing; helps reinforce good hand washing practice.
	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.
INGREDIENTS	With Benzalkonium Chloride	Product delivers antimicrobial efficacy of at least 99.99% for a variety of Gram positive and Gram negative bacteria.
	Contains Skin Moisturizer	Helps prevent drying and leaves the skin feeling smooth after use.
	Fragrance-Free and Dye-Free	Designed for people who are sensitive to fragrances and dyes and who prefer products which do not have these added.
CERTIFICATES/ COMPATIBILITY	NSF E2 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).



AgroBac™ PURE FOAM Wash

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

STATUTORY REGULATIONS

This product is manufactured and labeled in accordance with the Federal Food, Drug, and Cosmetic Act (FD&C Act) and follows all applicable FDA regulations.

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 <https://www.scjp.com/en-us/safety-data-sheets>

SHELF LIFE

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

CERTIFICATIONS

NSF E2 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 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.

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 assessed by an independent toxicologist and is declared safe for intended use on the hands and wrists of adults aged 16 and above when used as directed, meeting all relevant regulatory requirements.

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.

AgroBac™ PURE FOAM Wash

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

EFFICACY TESTS CONT.

Hand Wash Transfer Test

Using the ASTM E2784 test method, paper towels were artificially contaminated with E. coli K12, before 10 healthy volunteers touched these with the palmar surface of their hands. The volunteers then washed with one shot (0.7mL) of AgroBac™ PURE FOAM Wash for 30 seconds, before the amount of bacteria remaining on their hands was measured. The amount of bacteria remaining on the hands 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 1.1 mL 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% when using a modified hand wash approach of dispensing soap on dry hands and turning the tap on only when rinsing off (SC Johnson Professional sponsored study: 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

SC Johnson Professional USA, Inc.
2815 Coliseum Centre Dr.
Suite 600,
Charlotte, NC 28217
United States
Telephone: +1 800 248 7190
www.scjp.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.
© 2025 SC Johnson Professional USA, Inc.

