



SAFETY DATA SHEET

AgroBac Pure FOAM

1. Identification

Product identifier

Product name AgroBac Pure FOAM
Product number AGB1L-US, AGB1LO-US, AGB120TF-US, AGB2LT-US
Internal identification 81111 / 0000

Recommended use of the chemical and restrictions on use

Application Antibacterial hand soap

Details of the supplier of the safety data sheet

Supplier SC Johnson Professional, Inc.
2815 Coliseum Centre Dr., Suite 600 Charlotte, NC 28217
Tel:+1 (0) 704 263 4240
customer.service@scj.com

Emergency telephone number

Emergency telephone Chemtrec 800 424 9300 (24 hour)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified
Health hazards Eye Irrit. 2B - H320
Environmental hazards Not Classified

Label elements

Signal word Warning
Hazard statements H320 Causes eye irritation.
Precautionary statements P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.

3. Composition/information on ingredients

Mixtures

Composition comments 81111/0000: AQUA (WATER), HEXYLENE GLYCOL, COCO-GLUCOSIDE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE, LAURTRIMONIUM CHLORIDE, PEG-6 COCAMIDE, BENZALKONIUM CHLORIDE, CITRIC ACID.

4. First-aid measures

Description of first aid measures

Inhalation Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
Ingestion Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

AgroBac Pure FOAM

Skin Contact	Not applicable.
Eye contact	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	May cause temporary eye irritation.

Indication of immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
-----------------------------	------------------------------

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

Hazardous combustion products No known hazardous decomposition products.

Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions Not considered to be a significant hazard due to the small quantities used.

Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water. Avoid runoff into storm sewers and ditches which lead to waterways.

Reference to other sections For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

AgroBac Pure FOAM

Exposure controls

Appropriate engineering controls	Not relevant.
Eye/face protection	Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.
Hand protection	Not applicable.
Respiratory protection	No specific recommendations.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clear liquid.
Color	Colorless.
Odor	No characteristic odor.
pH	pH (concentrated solution): 6.5 - 7.5
Relative density	approx. 1.00
Solubility(ies)	Soluble in water.

10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures.
Possibility of hazardous reactions	Not known.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended.

11. Toxicological information

Information on toxicological effects

Toxicological effects	All ingredients are well known and have a history of safe use in the marketplace with no reports of a significant number of adverse reactions.
Inhalation	No specific health hazards known.
Ingestion	May cause gastrointestinal irritation or discomfort with nausea, vomiting and diarrhea if swallowed.
Skin Contact	Skin irritation should not occur when used as recommended.
Eye contact	May cause temporary eye irritation.

12. Ecological information

AgroBac Pure FOAM

Ecotoxicity Not regarded as dangerous for the environment.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Mobility in soil

Mobility The product is soluble in water.

Other adverse effects

Other adverse effects None known.

13. Disposal considerations

Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Dispose in accordance with local, state and federal regulations.

14. Transport information

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

UN Number

UN No. (International) Not applicable.

UN proper shipping name

Proper shipping name (International) Not applicable.

Transport hazard class(es)

Transport Labels (International) Not applicable.

Packing group

Packing group (International) Not applicable.

Environmental hazards

Environmentally Hazardous Substance
No.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

AgroBac Pure FOAM

Regulatory Status This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All components of this product are either on the TSCA 8(b) inventory or otherwise exempt from listing.

16. Other information

Revision comments	Company name change
Revision date	4/17/2019
Revision	2
Supersedes date	8/7/2018
SDS No.	21723
Hazard statements in full	H320 Causes eye irritation.
Notes For Risk Phrases And Hazard Statements In Full	The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.
ACA HMIS Health rating.	Minimal Hazard. (0)
ACA HMIS Flammability rating.	Will not burn. (0)
ACA HMIS Physical hazard rating.	Unstable if heated. (1)
ACA HMIS Personal protection rating.	N/A.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

CLEANSE ANTIBACTERIAL

AgroBac™ Pure FOAM Wash

Perfume-Free & Dye-Free Antibacterial Foam Hand Wash for Food Handling



PRODUCT DESCRIPTION

Perfume-free and dye-free antibacterial foam hand wash with Benzalkonium Chloride. Kills 99.999% of many types of common germs in 30 seconds.

WHERE TO USE

To remove light to medium contamination in low and high risk areas where high standards of hand hygiene are required (e.g. food manufacturing/processing, catering and food service).

HOW TO USE

- Apply to moistened or dry skin
- Rinse off thoroughly
- Dry thoroughly

Keep out of reach of children. If swallowed, get medical help or contact a poison control center right away.



Nonfood Compounds
Program Listed E2
157532

FORMAT: FOAM

FEATURES	BENEFITS
NSF E2 rated	• Suitable for use in environments where food is being handled or produced
Perfume-free and dye-free	• Will not taint food when used as an antibacterial hand wash
With Benzalkonium Chloride	• Skin and environmental friendly active
Skin cleanser and sanitizer in one	• Time and money saving combination
Contains skin conditioner	• Helps the skin feel smooth and firm after use • Helps prevent dry skin
Soap-free formulation with skin friendly pH value	• Helps to maintain the skin's natural acidic protective mantle
Generates water economies	• Can save up to 45% on water consumption compared to lotion soap
Foam technology provides excellent cost in use	• Highly economical, only one dose is required to provide an effective hand cleansing • Provides over 30% more washes compared to standard lotion soap
High quality smooth foam	• Wonderfully 'silky-smooth' skin feel when washing; helps to improve hand washing compliance
Convenient, quick and easy	• Dispenses foam instantly 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

ACTIVE: BENZALKONIUM CHLORIDE (0.13%)

INACTIVE: AQUA (WATER), HEXYLENE GLYCOL, COCO GLUCOSIDE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE, LAURTRIMONIUM CHLORIDE, PEG-6 COCAMIDE, CITRIC ACID

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 www.debgroup.com/us/sds.

QUALITY ASSURANCE

Deb products are manufactured in facilities which follow Current Good Manufacturing Practice (cGMP) and/or Cosmetic GMP requirements.

All raw materials 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.

SUITABLE FOR FOOD HANDLING

NSF E2 Rated: AgroBac™ Pure FOAM complies with the NSF International standards for Nonfood Compounds / Antibacterial Handwashing Products (Category Code E2, Registration Number 157532).

SHELF LIFE

This product has a shelf life of at least 12 months from the date of manufacture when stored unopened at room temperature.

PACK SIZES

Stock Code	Size	Case Quantity
AGB1L	1 liter cartridge	6
AGB120TF	1.2 liter tf ultra cartridge	3
AGB2LT	2 liter cartridge	4

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'.

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

EFFICACY TESTS

Water Saving: 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).

Time Kill Study: Product showed a reduction of 99.999% for a variety of Gram positive and Gram negative bacteria within 30 seconds using the Time Kill Test Method ASTM E 2783-11 (test conducted at Deb Worldwide Healthcare Inc., Canada).

Chlorine Equivalency Test: AgroBac™ Pure FOAM, 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).



Deb USA, Inc.

2815 Coliseum Centre Drive
Suite 600
Charlotte, NC 28217
USA
Tel: 800 248 7190
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 2018.



Make Hands Matter in the Workplace