



## SAFETY DATA SHEET

### Refresh™ Azure Foam

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

#### 1. Identification

##### Product identifier

**Product name** Refresh™ Azure Foam

**Product number** AZU10FL, AZU16LC, 51105, 57220, 57224, 57226, 59220, AZU120TF-US, AZU1L-US, AZU1LG-US, AZU1LO-US, AZU2LT-US

**Internal identification** 51311 / 0031

##### Details of the supplier of the safety data sheet

**Supplier** SC Johnson Professional USA, Inc.  
2815 Coliseum Centre Dr., Suite 600 Charlotte, NC 28217  
Tel: 1-800-248-7190 (Industrial/Institutional); 1-866-783-0422 (Healthcare)  
cs.proUS@scj.com (Industrial/Institutional); cs.healthcareUS@scj.com (Healthcare)

##### 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** 51311: Aqua (Water), Sodium Laureth Sulfate, Sodium Benzoate, PEG-7 Glyceryl Cocoate, Glycerin, Cocamidopropyl Betaine, Parfum (Fragrance), Citric Acid, Blue 1 (CI 42090).

#### 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.

**Skin Contact** Not applicable.

## Refresh™ Azure Foam

**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

### Exposure controls

## Refresh™ Azure Foam

<b>Appropriate engineering controls</b>	Not relevant.
<b>Eye/face protection</b>	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.
<b>Hand protection</b>	Not applicable.
<b>Respiratory protection</b>	No specific recommendations.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Color</b>	Blue.
<b>Odor</b>	Fragrant.
<b>pH</b>	pH (concentrated solution): 4.0 -5.0
<b>Relative density</b>	approx. 1.01
<b>Solubility(ies)</b>	Soluble in water.

### 10. Stability and reactivity

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

### 11. Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	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.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause gastrointestinal irritation or discomfort with nausea, vomiting and diarrhea if swallowed.
<b>Skin Contact</b>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	May cause temporary eye irritation.

### 12. Ecological information

<b>Ecotoxicity</b>	Not regarded as dangerous for the environment.
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## Refresh™ Azure Foam

### 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

## Refresh™ Azure 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.

### US State Regulations

#### **California Proposition 65 Carcinogens and Reproductive Toxins**

This product does not contain any chemical known to the State of California to cause cancer, birth defects, or any other reproductive harm.

### **16. Other information**

<b>Revision comments</b>	Revised formulation.
<b>Revision date</b>	11/6/2019
<b>Revision</b>	11
<b>Supersedes date</b>	3/12/2019
<b>SDS No.</b>	21737
<b>Hazard statements in full</b>	H320 Causes eye irritation.
<b>Notes For Risk Phrases And Hazard Statements In Full</b>	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.
<b>ACA HMIS Health rating.</b>	Minimal hazard. (0)
<b>ACA HMIS Flammability rating.</b>	Will not burn. (0)
<b>ACA HMIS Physical hazard rating.</b>	Normally stable. (0)
<b>ACA HMIS Personal protection rating.</b>	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.

# Refresh™ Azure FOAM

Signature Fragrance Fresh Apple Foam Hand Soap

## PRODUCT DESCRIPTION

A mild, biodegradable foam hand soap with added moisturizers and lightly scented with a new Signature Fragrance of Fresh Apple. Cleans hands and removes over 99% of dirt and germs when used properly.

## WHERE TO USE

Washroom areas in any commercial setting (ex. offices, schools and public facilities).

## INSTRUCTIONS FOR USE

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



**FORMAT: FOAM**

FEATURES	BENEFITS
Azure Signature Fragrance	A Fresh Apple fragrance with caring, pleasantly fresh and clean notes to elevate the washroom experience for every day use. Proven to have broad appeal amongst washroom users.
Mild Formulation	Dermatologist tested to verify and confirm this product does not elicit dermal irritation.
Mild Preservative	Specially formulated with one of the mildest preservatives to reduce the risk of skin irritation when using this product.
ECARF Certified <sup>2</sup>	This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for being well tolerated by sensitive skin. <a href="http://www.ecarf-siegel.org/en/about-seal">www.ecarf-siegel.org/en/about-seal</a>
Contains Skin Moisturizer	Helps prevent drying and leaves the skin feeling smooth after use.
Removes over 99% of Dirt and Germs	Just a single pump is required to deliver highly effective skin cleansing when used properly.
Readily Biodegradable	The formula and each of its carbon containing ingredients will decompose into simple, non-toxic substances in 28 days or less in accordance with OECD301F standard.
Green Seal™ Certified <sup>1</sup>	This product meets Green Seal™ Standard GS-41A based on effective performance and protective limits on VOCs and human & environmental toxicity. <a href="http://www.greenseal.org">www.greenseal.org</a>
ECOLOGO™ Certified <sup>3</sup>	This product is certified to meet the ECOLOGO UL 2784 Standard based on criteria for product formulation and manufacturing, and human health & environment toxicity. <a href="http://www.UL.com/EL">www.UL.com/EL</a>
Excellent Cost in Use	Highly economical, only one dose is required to provide effective hand cleansing. Provides over 30% more washes and uses 36% less product compared to lotion soap.
Reduces Water Consumption	Can save up to 45% on water consumption compared to lotion soaps.
High Quality Smooth Foam	Pleasant silky-smooth skin feel when washing; helps reinforce good handwashing practice.
Convenient, Quick and Easy	Dispenses foam on the hands which is instantly ready for washing and quick & easy rinsing from hands and sinks.



# Refresh™ Azure FOAM

## Signature Fragrance Fresh Apple Foam Hand Soap

### 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](http://www.debgroup.com/us/sds).

### SHELF LIFE

This product has a shelf life of at least 36 months from the date of manufacture when stored unopened at room temperature.

### CERTIFICATIONS

#### Green Seal™

This product meets Green Seal™ Standard GS-41A for Hand Cleaners for Industrial and Institutional Use. The Green Seal certification represents compliance with criteria designed to achieve leadership levels in sustainability by meeting requirements for product performance, human & environmental toxicity, and product packaging and labeling. For more information and to view the specific standard, visit [www.GreenSeal.org](http://www.GreenSeal.org).

#### ECARF Seal of Quality

This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for skin tolerability. Cosmetics can receive the seal of quality for meeting the following criteria:

1. Quantitative risk assessment of the product ingredients with respect to their potential for sensitization, taking into account their specified conditions of use & amount.
  2. Medically supervised clinical trials by volunteers with atopic dermatitis.
  3. Approved system of quality control management.
- For more information, go to [www.ecarf-siegel.org/en/about-seal](http://www.ecarf-siegel.org/en/about-seal).

#### ECOLOGO™

This product is certified to meet ECOLOGO UL 2784 Standard for Sustainability for Personal Care 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 2784 Standard sets criteria for product formulation and manufacturing, and human health & environment toxicity. For more information and to view the specific standard, visit [www.ul.com/el](http://www.ul.com/el).

### INGREDIENTS

AQUA (WATER), SODIUM LAURETH SULFATE, PEG-7 GLYCERYL COCOATE, GLYCERIN, COCAMIDOPROPYL BETAINE, SODIUM BENZOATE, PARFUM (FRAGRANCE), CITRIC ACID, BLUE 1 (CI 42090)

### QUALITY ASSURANCE

SC Johnson Professional products are manufactured in facilities which follow cosmetic Good Manufacturing Practice (cGMP) requirements.

All raw materials 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 the 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; use on the hands of adults and children of all ages.

### EFFICACY TESTS

#### Mild Formulation

Refresh™ Azure FOAM did not demonstrate a potential for eliciting dermal irritation or sensitization after conducting an independent 8-week Repeat Irritation Patch Test (RIPT).

#### 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% (Report: How a simple change in the washroom can significantly reduce water consumption and associated costs. Durrant and McKay, 2011).

#### Dirt Removal

The hands of healthy volunteers were pre-washed, treated with an artificial soil media and washed using a dosage size of 1 shot (0.7ml) of Refresh™ Azure FOAM. The residual dirt and cleaning efficacy, respectively was FOAM after each wash procedure and in this test 99.4% of visible dirt was removed.

#### Germ Removal

0.7ml of Refresh™ Azure FOAM was tested using EN1499:2013 method on *E.coli k12* for a 30 second wash time. Results show Refresh™ Azure FOAM achieved a 2.34log<sub>10</sub> reduction.

### PACK SIZES

STOCK CODE	SIZE	CASE QUANTITY
AZU10FL	10 Fl. Oz. Pump Bottle	16
AZU1L	1 Liter Cartridge	6
AZU120TF	1.2 Liter TF Cartridge	3
AZU16LC	1.6 Liter CTF Cartridge	4
AZU2LT	2 Liter Cartridge	4
51105	1 Gallon Pour Bottle	4

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