



# HUGH CRANE

— Cleaning Equipment Limited —

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## PRODUCT INFORMATION SHEET

### AZURE FOAM

#### Signature Fragrance Crisp Fruit Foam Hand Wash

##### FORMAT

Foam.

##### PRODUCT DESCRIPTION

A mild, biodegradable foam hand wash with added moisturisers and lightly scented with a new Signature Fragrance of Crisp Fruit. Cleans hands and washes away over 99% of dirt and germs.

##### WHERE TO USE

Washroom areas in offices, education, nurseries, public facilities, healthcare and aged care environments.

##### INSTRUCTIONS FOR USE

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

##### FEATURES & BENEFITS

Signature Fragrance	A 'Crisp Fruit' fragrance with caring, pleasantly fresh and clean notes to elevate the restroom 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 from using this product.
ECARF Certified <sup>1</sup>	This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for being well tolerated by sensitive skin. <a href="http://ecarf-siegel.org/en/about-seal">ecarf-siegel.org/en/about-seal</a>
Contains Glycerin	A skin moisturiser to help prevent drying and leave the skin feeling smooth after use.
Formulated with a Low pH Value (4.0-5.0)	Formulated to maintain the skins acid mantle; a layer on the surface of the skin which acts to help support the natural bacteria balance.
Washes Away of 99% of Dirt & Germs	Just a single pump is required to delivery 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.
EU EcoLabel Certified <sup>2</sup>	The product is certified to have a reduced environmental impact through its life cycle, from extraction of raw materials through to its production, use and disposal. <a href="http://www.ecolabel.eu">www.ecolabel.eu</a>
High Quality Smooth Foam	Pleasant silky-smooth skin feel when washing; helps reinforce good hand washing practice.
Convenient, Quick and Easy	Dispenses foam on the hands which is instantly ready for washing and quick & easy rinsing from hands and sinks.
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.

##### INGREDIENTS

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

##### STATUTORY REGULATIONS

This product is a cosmetic product regulated by and complying with Regulation EC No 1223/2009 (as amended) on Cosmetic Products. Contains biodegradable surfactants in accordance with the Detergents Regulation 648/2004 (as amended).

##### 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/uk/msds](http://www.debgroup.com/uk/msds).

##### SHELF LIFE

This product has a shelf life of at least 30 months from the date of manufacture when stored unopened at room temperature.

##### 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.



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## **CERTIFICATIONS**

### **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 skin sensitisation, taking into account their specified conditions of use and amount.
2. Medically supervised clinical trials by volunteers with atopic dermatitis.
3. Approved system of quality control management. For more information go to <http://ecarf-siegel.org/en/about-seal>.

### **EU Ecolabel Certification**

AZURE FOAM has been awarded the European Ecolabel: registration number IE/30/003. The product meets the strict requirements of the EU Ecolabel, the voluntary label promoting environmental excellence. The official EU mark promotes products that are designed to have a reduced environmental impact by having a reduced impact on aquatic ecosystems, contain more environmentally friendly ingredients and minimise waste production by reducing the amount of packaging. Visit [www.ecolabel.eu](http://www.ecolabel.eu) for more information.

## **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**

AZURE FOAM did not demonstrate a potential for eliciting dermal irritation or sensitisation after conducting an independent 8 week Repeat Irritation Patch Test (HRIPT).

### **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 prewashed, treated with an artificial soil media and washed using a dosage size of 1 shot (0.7ml) of AZURE FOAM. The residual dirt and cleaning efficacy, respectively was determined after each wash procedure and in this test 99.4% of visible dirt was removed.

### **Germ Removal**

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

*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.*



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## SAFETY DATA SHEET

# AZURE FOAM

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** REFRESH™ AZURE FOAM  
**Product code:** HC1065/HC1059 AZU1L; AZU2LT  
**Supplier:** Hugh Crane Cleaning Equipment Ltd  
South Walsham Road  
Acle, Norwich NR13 3ES  
**Telephone:** 01493 750072 Fax 01493 751854  
**Emergency Tel:** Not applicable, cosmetic product.

### Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

**Identified Uses:** Hand soap

### 2. HAZARDS IDENTIFICATION

#### Classification of Substance Or Mixture EC 1272/2008

**Physical Hazards:** Not Classified  
**Health Hazards:** Not Classified  
**Environmental Hazards:** Not Classified

#### Label Elements

**Labelling Notes:** This is a cosmetic product regulated by Regulation EC no 1223/2009 (as amended) and is thus exempt from the Safety Data Sheet requirements of Regulation EC no 453/2010. It is also exempt from the classification and labelling rules of the Classification, Labelling and Packaging Regulation (EC) No 1272/2008.

**Other Hazards:** This product does not contain any substances classified as PBT or vPvB.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Mixtures:

**INCI:** Aqua; Sodium Laureth Sulfate; Sodium Benzoate; Glycerin; Citric Acid; Cocamidopropyl Betaine; PEG-7 Glyceryl Cocoate; Parfum (fragrance); CI 42090.

### 4. FIRST AID MEASURES

#### Description of all First Aid Measures

**Inhalation:** Not relevant. Unlikely route of exposure as the product does not contain volatile substances.  
**Ingestion:** Rinse mouth thoroughly. Get medical attention if any discomfort continues.  
**Skin contact:** Not Relevant  
**Eye contact:** Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. 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:** No specific symptoms known.  
**Eye contact:** May cause temporary eye irritation.

#### Indication of any immediate medical attention and special treatment needed

No specific recommendations.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing media:** This product is not flammable. Use fire-extinguishing media suitable for surrounding fire.

#### Special Hazards Arising From The substance/Mixture

**Hazardous Combustion Products:** No hazardous decomposition products.

#### Advice For Fire-Fighters

**Protective Actions During Fire-Fighting:** No specific fire fighting procedure given.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions:** Avoid contact with eyes.

**Environmental Precautions:** Not considered to be a significant hazard due to the small amounts used.



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**Methods and Material for Containment & Clearing up:**

Flush away small spillages with plenty of water. Avoid contamination of ponds or watercourses with washing down water. Absorb spillage with non-combustible, absorbent material. Do not discharge into drains or watercourses or onto the ground.

**References to Other Sections:**

For waste disposal see Section 13.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling:**

Avoid contact with eyes.

**Conditions for Safe Storage:**

Stable at normal ambient temperatures.

**Specific End Uses:**

The identified uses for this product are detailed in Section 1.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control Parameters**

**Ingredient Comments:** None

**Exposure Controls**

**Appropriate Engineering Controls:** Not relevant.

**Eye/Face Protection:** Not relevant.

**Hygiene Measures:** Not relevant.

**Respiratory Protection:** No specific recommendations.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear liquid

**Colour:** Blue

**pH:** Conc. Solution 4.0 - 5.0

**Other Information:** -

**10. STABILITY AND REACTIVITY**

**Reactivity:** There are no known reactivity hazards associated with this product.

**Chemical Stability:** Stable at normal ambient temperatures.

**Possibility of Hazardous Reaction:** None 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 Prods:** Does not decompose when used and stored as recommended.

**11. TOXICOLOGICAL INFORMATION**

**Information on Toxicological Effects**

**General information:** A qualified toxicologist has evaluated and approved this product by conducting a Product Safety Assessment as per the Cosmetic Regulation n EC no 1223/2009 (as amended). Based on knowledge of the properties of the components, adverse effects on human health are not to be expected in normal use. Customer complaint data demonstrates the product to be completely harmless to the skin. The 48h Single Patch Test results show the product to be non-irritant.

**Inhalation:** No specific health hazards known.

**Ingestion:** May cause discomfort if swallowed.

**Skin Contact:** Skin irritation should not occur when used as recommended.

**Eye Contact:** May cause temporary eye irritation.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** Not regarded as dangerous for the environment.

**Toxicity:**

**Persistence and degradability**

**Degradability:** The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**Bioaccumulative Potential:** No data available on bioaccumulation.

**Mobility in Soil:** The product is soluble in water.

**PBT and vPvB Assessment:** This product does not contain any substances classified as PBT or vPvB.

**Other Adverse Effects:** None known.



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### **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 of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Reuse or recycle products wherever possible.

### **14. TRANSPORT INFORMATION**

#### **Road Transport Notes:**

Not classified.

#### **Rail Transport Notes:**

Not classified.

#### **Sea Transport Notes:**

Not classified.

#### **Air Transport Notes:**

Not classified.

#### **UN No.:**

Not applicable.

#### **UN Proper Shipping Name:**

Not applicable.

#### **Transport Hazard Classes:**

Not applicable.

#### **Packing group:**

Not applicable.

#### **Environmental Hazardous Substance/Marine Pollutant:** No

#### **Special Precautions for User:** Not applicable.

#### **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

### **15. REGULATORY INFORMATION**

#### **Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### **EU Legislation:**

This is a cosmetic product regulated by Regulation EC No. 1223/2009 (as amended) and is thus exempt from the Safety Data Sheet requirements of Regulation EC No. 453/2010. It is also exempt from the classification and labelling rules of the Classification, Labelling and Packaging Regulation (EC) No. 1272/2008.

##### **Chemical Safety Assessment:**

No chemical safety assessment has been carried out.

### **16. OTHER INFORMATION**

#### **Revision Date:**

8<sup>th</sup> June 2019.

#### **Disclaimer:**

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 users responsibility to satisfy himself as to the suitability of such information for his own particular use.

**End of Safety Data Sheet.**