

Safety Data Sheet



According to Occupational Safety and Health (Classification, Labelling and Safety Data Sheets of Hazardous Chemicals) Regulations 2013 (CLASS Regulations) and Industry Code of Practice (on chemicals classification and hazard communication) 2014 (ICOP 2014)

Refresh™ Azure Foam Wash

Version 1.0

Print Date 26/08/2024

Revision Date 09/05/2024

SDS Number 350000045832

GEN_SOF Number 79480

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : Refresh™ Azure Foam Wash

Recommended use : Personal Care – Hand wash

Importer, Supplier : SC Johnson Professional Sdn. Bhd.
Suite 20-1, UOA Corporate Tower
The Vertical, 8 Jalan Kerinchi, Bangsar South
Kuala Lumpur 59200

Telephone : +603 22417700

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not contain hazardous chemicals at or above a reportable level as defined by Occupational Safety and Health (CLASS Regulations 2013) and Industry Code of Practice (ICOP 2014)".

Labelling

Precautionary statements

Other hazards : None identified

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Sodium lauryl ether sulfate	68891-38-3	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Eye contact	: No special requirements
Skin contact	: No special requirements
Inhalation	: No special requirements.
Ingestion	: No special requirements

5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Specific hazards during firefighting	: Container may melt and leak in heat of fire.

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Further information : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wash thoroughly after handling.

Environmental precautions : Outside of normal use, avoid release to the environment.

Methods and materials for containment and cleaning up : Dike large spills.
Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing.
For personal protection see section 8.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Keep container closed when not in use.

Other data : The product is chemically stable.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection	: No special requirements.
Hand protection	: No special requirements.
Eye protection	: No special requirements.
Skin and body protection	: No special requirements.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Color	: blue
Odor	: characteristic
Odour Threshold	: Test not applicable for this product type
pH	: 4.5

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Melting point/freezing point	: -20°C - 0°C
Initial boiling point and boiling range	: > 100°C
Flash point	: does not flash
Evaporation rate	: Test not applicable for this product type
Flammability (solid, gas)	: Not classified as a flammability hazard
Upper/lower flammability or explosive limits	: Not measured as flashpoint >100 °C
Vapour pressure	: Not measured as flashpoint >100 °C
Vapour density	: Not measured as flashpoint >100 °C
Relative density	: 1.008 g/cm ³ at 20 °C
Solubility(ies)	: soluble
Partition coefficient: n-octanol/water	: Test not applicable for this product type
Auto-ignition temperature	: not auto-flammable
Decomposition temperature	: Test not applicable for this product type

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Viscosity, dynamic	: similar to water
Viscosity, kinematic	: similar to water
Oxidizing properties	: Test not applicable for this product type
Volatile Organic Compounds	: 0 %
Total VOC (wt. %)*	- additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations
Other information	: None identified

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	: Stable under recommended storage conditions.
Conditions to avoid	: Direct sources of heat.
Incompatible materials	: None known.
Hazardous decomposition products	: Thermal decomposition can lead to release of irritating gases and vapours.

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11. TOXICOLOGICAL INFORMATION

Emergency Overview : This product does not contain hazardous chemicals at or above a reportable level as defined by Occupational Safety and Health (CLASS Regulations 2013) and Industry Code of Practice (ICOP 2014)".

Acute oral toxicity : LD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 > 5.1 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas

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Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Target Organs : No data available

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Other information : No data available

Aggravated Medical Condition : No data available

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Sodium lauryl ether sulfate	LC50	Fish	7.1 mg/l	96 h
	flow-through test NOEC	Oncorhynchus mykiss (rainbow trout)	0.14 mg/l	28 d

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
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Sodium lauryl ether sulfate	EC50	Daphnia magna (Water flea)	7.2 mg/l	48 h
	NOEC	Daphnia magna	0.27 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Sodium lauryl ether sulfate	EC50	Algae	7.5 mg/l	96 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Sodium lauryl ether sulfate	No data available	No data available	No data available

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Sodium lauryl ether sulfate	No data available	0.3

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Mobility

Component	End point	Value
Sodium lauryl ether sulfate	No data available	No data available

PBT and vPvB assessment

Component	Results
Sodium lauryl ether sulfate	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

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15. REGULATORY INFORMATION

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

16. OTHER INFORMATION

Safety Data Sheets (SDS) are intended to provide workers and emergency personnel with the proper procedures for handling or working with products. The information is intended to address handling of our products in occupational environments in accordance with country and region specific regulatory requirements under the Global Harmonization System of Classification and Labeling of chemicals and mixtures. These SDSs are not applicable to consumer use of our products.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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