



Enriched Foam Antibacterial Hand Wash

Data Sheet

TECHNICAL CONCEPTS

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:

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : Enriched Foam Antibacterial Hand Wash
Product code : 2028678
SKU # : 2018595 | 2018596

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Rubbermaid Commercial Products LLC
3124 Valley Avenue
VA 22601-2694 Winchester - USA
T (540) 6678700
www.rubbermaidcommercial.com

1.4. Emergency telephone number

Emergency number : 24-Hour Emergency: INFOTRAC: 1-800535-5063

SECTION 2: Hazards identification

Mixture of water, mild surfactants, preservative and benzalkonium chloride. This is a consumer care product that is safe for consumers when used according to the label directions. Potential hazards that may occur if product is not used according to the consumer label are as follows: Direct contact with the eye may cause irritation. This product is not hazardous according to OSHA 29CFR 1910.1200. Information on the composition may be found in the ingredients declaration on the packaging.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Component
Water
Quaternary ammonium compounds, cetyl trimethyl, chlorides
1,2,3-Propanetriol(glycerin)
N,N-dimethyldecylamine N-oxide
Alkyl, C10-16, polyglucoside
Phenoxyethanol
Lactic Acid
Sodium benzoate
Quaternary ammonium compounds, dodecyl trimethyl, chlorides
Tetrasodium Glutamate Diacetate
Benzalkonium chloride
Citric acid
Sodium hydroxide

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after eye contact : Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Get medical advice/attention if you feel unwell. Drink plenty of water. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Not applicable.

4.3. Indication of any immediate medical attention and special treatment needed

Not applicable.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Sand. Water spray.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Not applicable.

5.3. Advice for firefighters

Other information : Not applicable.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Take up liquid spill into absorbent material.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Can be slippery on hard, smooth walking area.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Not applicable.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.
Storage conditions : Keep only in original container. Keep cool.

7.3. Specific end use(s)

Not applicable.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional information : Not applicable.

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8.2. Exposure controls

Eye protection : None under normal use
Respiratory protection : None under normal use

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : clear.
Colour : colourless to slightly yellow.
Odour : odourless.
Odour threshold : No data available
pH : 4.2 - 5.2
Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : 1.001 - 1.016
Solubility : No data available
Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Not applicable.

10.2. Chemical stability

Not applicable.

10.3. Possibility of hazardous reactions

Not applicable.

10.4. Conditions to avoid

Not applicable.

10.5. Incompatible materials

Not applicable.

10.6. Hazardous decomposition products

Not applicable.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Alkyl, C10-16, polyglucoside (110615-47-9)

LD50 oral	> 2000 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight

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Decylamine Oxide (2605-79-0)	
LD50 oral rat	> 2000 mg/kg
LD50 oral	> 300 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight

1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)	
LD50 oral	450 mg/kg bodyweight
LD50 dermal	4300 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation.
pH: 4.2 - 5.2

Serious eye damage/irritation : Causes serious eye damage.
pH: 4.2 - 5.2

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Alkyl, C10-16, polyglucoside (110615-47-9)	
LC50 fish 1	2.95 mg/l
EC50 other aquatic organisms 1	7 mg/l waterflea
EC50 other aquatic organisms 2	5 mg/l

Decylamine Oxide (2605-79-0)	
LC50 fish 1	10 - 100 mg/l
EC50 Daphnia 1	4.4 mg/l
EC50 other aquatic organisms 1	4.4 mg/l waterflea
EC50 other aquatic organisms 2	0.11 mg/l

1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)	
LC50 fish 1	0.21 mg/l

12.2. Persistence and degradability

Enriched Foam Antibacterial Hand Wash	
Persistence and degradability	Not applicable.

12.3. Bioaccumulative potential

Enriched Foam Antibacterial Hand Wash	
Bioaccumulative potential	Not applicable.

Quaternary ammonium compounds, dodecyl trimethyl, chlorides (112-00-5)	
Log Pow	1.22

Decylamine Oxide (2605-79-0)	
Log Pow	3.69

1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)	
Log Pow	3.08

12.4. Mobility in soil

Enriched Foam Antibacterial Hand Wash	
Ecology - soil	Not applicable.

12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. Other adverse effects

Other adverse effects : Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Refer to manufacturer/supplier for information on recovery/recycling.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

14.6.1. Overland transport

14.6.2. Transport by sea

14.6.3. Air transport

14.6.4. Inland waterway transport

Carriage prohibited (ADN) : No

Not subject to ADN : No

14.6.5. Rail transport

Carriage prohibited (RID) : No

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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. 15.1. US Federal regulations

Occupational safety and health act: Hazard Communication Standard, 29 CFR 1910.1200(g) Appendix D: The Occupational Safety and Health Administration (OSHA) require that the Safety Data Sheets (SDSs) are readily accessible to employees for all hazardous chemicals in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain health hazard information not relevant to consumer use.

United States Regulatory Information:

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

TSCA 12 (b) Export Notification None above reporting de minimis

CERCLA/SARA Section 302: None above reporting de minimis

CERCLA/SARA Section 311/312 Not available.

CERCLA/SARA Section 313: None above reporting de minimis

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information:

CEPA DSL/NDSL Status: This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR

15.1.2. National regulations

Germany

Water hazard class (WGK) : 3 - severe hazard to waters

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Cosmetic data sheet US alcohol free

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product