Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number: 1498 Issue date: 21/12/2022 Revision date: 21/12/2022 Supersedes version of: 06/06/2022 Version: 3.0

Initial

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

1.1. Product identifier	
Product form	: Mixture
Trade name	: ANTIBACTERIAL HAND WASH FOAM
UFI	: 277W-D0X4-N00J-1P0S
Product code	: 1L - 568056
	5L - 573569
Type of product	: Cosmetic product
Authorisation number	:
Product group	: Product
1.2. Relevant identified uses of	the substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	

Main use category Use of the substance/mixture For professional use only
A clear non-fragranced foaming hand wash for use in Initial soap dispensers.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Rentokil Initial Supplies Liverpool L33 7SR UK

Product advice line: +44 (0)151 548 5050 Email: products@rentokil.com

1.4. Emergency telephone number

Emergency number

: +44 (0)1342 833022 (24/7) Call NHS 111 or a doctor (For UK/NI only)

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham		Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

21/12/2022 (Revision date)

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Extra phrases

: Keep out of reach of children.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Avoid contact with eyes. In case of contact with the eyes : Immediately rinse with plenty of water.

Cosmetics regulation (1223/2009)

INCI:

AQUA; DECYL GLUCOSIDE; DIDECYLDIMONIUM CHLORIDE; HEXYLENE GLYCOL; GLYCERIN; CHLORHEXIDINE DIGLUCONATE; LAURAMINE OXIDE; SOYETHYL MORPHOLINIUM ETHOSULPHATE; TETRASODIUM EDTA; CITRIC ACID; MAGNESIUM NITRATE; METHYLCHLOROISOTHIAZOLINONE; METHYLISOTHIAZOLINONE; MAGNESIUM CHLORIDE

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alkylpolglycoside C10-16	CAS-No.: 110615-47-9	1 – 3	Skin Irrit. 2, H315 Eye Dam. 1, H318
didecyldimethylammonium chloride	CAS-No.: 7173-51-5 EC-No.: 230-525-2 EC Index-No.: 612-131-00-6	2-3	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314
D-Glucopyranose, oligomers, decyl octyl glycoside	CAS-No.: 68515-73-1 EC-No.: 500-220-1 REACH-no: 01-2119488530- 36	0.5 – 2	Eye Dam. 1, H318 Aquatic Chronic 3, H412
2-methylpentane-2,4-diol substance with national workplace exposure limit(s) (GB)	CAS-No.: 107-41-5 EC-No.: 203-489-0 EC Index-No.: 603-053-00-3 REACH-no: 01-2119539582- 35	1 – 2	Eye Irrit. 2, H319 Skin Irrit. 2, H315
2-Methyl-2H-isothiazol-3-one	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9	< 0.001	Acute Tox. 2 (Inhalation), H330 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9	(0.0015 ≤C ≤ 100) Skin Sens. 1A, H317
Full text of H- and ELIH-statements: see section 16		

ull text of H- and E statements: see se

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor/physician.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effects	, both acute and delayed
Symptoms/effects Symptoms/effects after eye contact	Not expected to present a significant hazard under anticipated conditions of normal use.May cause slight irritation.

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

No additional information available

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the s	substance or mixture
No additional information available	
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipm	nent and emergency procedures		
General measures	: Clear up spills immediately and dispose of waste safely.		
6.1.1. For non-emergency personnel			
Emergency procedures 6.1.2. For emergency responders	: Evacuate unnecessary personnel.		
	: Equip cleanup crew with proper protection.		
Emergency procedures	: Stop leak if safe to do so.		
6.2. Environmental precautions			

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment	and cleaning up
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

6.4. Reference to other sections

Please also see sections 8 and 13 for further information. Exposure controls and personal protection. Disposal considerations.

SECTION 7: Handling and stora	ge
7.1. Precautions for safe handling	
Precautions for safe handling	: Avoid contact with eyes.
7.2. Conditions for safe storage, inc	luding any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Direct sunlight.
7.3. Specific end use(s)	

Hand soap.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

2-methylpentane-2,4-diol (107-41-5)		
United Kingdom - Occupational Exposure Limits		
Local name	2-Methylpentane-2,4-diol	
WEL TWA (OEL TWA) [1]	123 mg/m³	
WEL TWA (OEL TWA) [2]	25 ppm	
WEL STEL (OEL STEL)	123 mg/m³	
WEL STEL (OEL STEL) [ppm]	25 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Not required for normal conditions of use.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Not required for normal conditions of use

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.2.2.2. Skin protection

Skin and body protection:

Not required for normal conditions of use

Hand protection:

Not required for normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection: Not required for normal conditions of use

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Clear.
Odour	: Odourless.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 100 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: 5.5 – 6
Viscosity, kinematic	: Not available
Viscosity, dynamic	: < 45 cP
Solubility	: Soluble in water.
	Water: Soluble in wate
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1.018 – 1.022
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 10: Stability and reactivity
10.1. Reactivity
The product is stable at normal handling and storage conditions.
10.2. Chemical stability
The product is stable at normal handling and storage conditions.
10.3. Possibility of hazardous reactions
The product is stable at normal handling and storage conditions.
10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.
10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes	s as defined in Regulation (EC) No 1272/2008				
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified 	: Not classified			
didecyldimethylammonium chloride	e (7173-51-5)				
LD50 oral rat	238 mg/kg				
LD50 dermal rat	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))				
LD50 dermal rabbit	≈ 3342 mg/kg bodyweight Animal: rabbit, Guideline: other:, Remarks on results: other:, 95% CL: 0 - 4292				
Skin corrosion/irritation	: Not classified. pH: 5.5 – 6				
Additional information	: Based on available data, the classification criteria are not met				
2-Methyl-2H-isothiazol-3-one (2682-	20-4)				
рН	2.58 Temp.: 25 °C Concentration: 50 g/L				
Serious eye damage/irritation	: Not classified				
	рН: 5.5 – 6				
Additional information	: Based on available data, the classification criteria are not met				
2-Methyl-2H-isothiazol-3-one (2682-	20-4)				
рН	2.58 Temp.: 25 °C Concentration: 50 g/L				
Respiratory or skin sensitisation	: Not classified				
Additional information	: Based on available data, the classification criteria are not met				
Germ cell mutagenicity	: Not classified				
Additional information	: Based on available data, the classification criteria are not met				
Carcinogenicity	: Not classified				
Additional information	: Based on available data, the classification criteria are not met				
Reproductive toxicity	: Not classified				
Additional information	: Based on available data, the classification criteria are not met				
STOT-single exposure	: Not classified				
Additional information	: Based on available data, the classification criteria are not met				
21/12/2022	EN (English) Reference number: 1498	6/11			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

STOT-repeated exposure Additional information	Not classifiedBased on available data, the classification criteria are not met
2-Methyl-2H-isothiazol-3-one (2682-20	-4)
LOAEL (oral, rat, 90 days)	71.2 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28- Day Oral Toxicity Study in Rodents), Guideline: other:
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
didecyldimethylammonium chloride (7	7173-51-5)
Viscosity, kinematic	≈ 24.5 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'
11.2. Information on other hazards	
11.2.1 Endeering discusting properties	

11.2.1. Endocrine disrupting properties

11.2.2. Other information

Potential adverse human health effects and : Based on available data, the classification criteria are not met symptoms

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : (acute)	Not classified
	Not classified.
2-Methyl-2H-isothiazol-3-one (2682-20-4)	
LC50 - Fish [1]	4.77 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	1.6 mg/l Test organisms (species): Daphnia magna
didecyldimethylammonium chloride (7173-51-	5)
LC50 - Fish [1]	≈ 0.97 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
LC50 - Fish [2]	≈ 0.49 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	≈ 0.057 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	≈ 0.029 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	≈ 0.062 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
ErC50 algae	0.026 mg/l
LOEC (chronic)	≈ 0.047 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	≈ 0.021 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
12.2. Persistence and degradability	

ANTIBACTERIAL HAND WASH FOAM

Persistence and degradability

Not established.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

D-Glucopyranose, oligomers, decyl octyl gly	ycoside (68515-73-1)
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 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.
12.3. Bioaccumulative potential	
ANTIBACTERIAL HAND WASH FOAM	
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
Additional information	: Avoid release to the environment.
SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Product/Packaging disposal recommendations Additional information	 Dispose in a safe manner in accordance with local/national regulations. If plastic or metal container is triple rinsed can be disposed of as non-hazardous controlled waste.
Ecology - waste materials	: Avoid release to the environment.
SECTION 14: Transport information	
In accordance with ADR / IMDG / IATA / ADN / RID	
14.1. UN number or ID number	
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable
14.3. Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	: Not applicable

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

according to the REACH Regulation (EC) 1907/2000	s amended by Regulation (EO) 2020/878
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) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	 Not applicable Not applicable Not applicable Not applicable Not applicable
14.5. Environmental hazards	
Dangerous for the environment Marine pollutant Other information	NoNoNo supplementary information available
14.6. Special precautions for user	
Overland transport Not applicable	
Transport by sea Not applicable	
Air transport Not applicable	
Inland waterway transport Not applicable	
Rail transport Not applicable	
14.7. Maritime transport in bulk accor	ding to IMO instruments
Not applicable	
SECTION 15: Regulatory informat	ion
15.1. Safety, health and environmenta	al regulations/legislation specific for the substance or mixture
15.1.1. EU-Regulations	
Other information, restriction and prohibition regulations	: This product has been assessed and is considered to be safe for its intended use in accordance with the Cosmetic Products Regulations (EC) No. 1223/2009. This safety data short was propared in accordance with EC Directive 1907/2006 (as amonded). Labelling is

accordance with the Cosmetic Products Regulations (EC) No. 1223/2009. This safety data sheet was prepared in accordance with EC Directive 1907/2006 (as amended). Labelling is in accordance with EC Directive 1999/45. Additional labelling requirements may be necessary in accordance with other National legislation. The registration of this product may be necessary before use and any additional local requirements must be observed at all times. Other National measures or guidance should be followed where appropriate.

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals): Didecyldimethylammonium chloride (7173-51-5)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Cosmetic Regulation (1223/2009)

Not applicable.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Revision date	Modified	
	Supersedes	Modified	
	Issue date	Modified	

Data sources

 REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
 None.

Other information

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Skin sensitisation, category 1A

RI - SDS EU 2022.12.14 Cosmetic

Before using any product, ensure that you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Neither Rentokil Initial plc nor any of its subsidiaries accepts any liability for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

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