



mirius™  
A Coventry Group Company

## SAFETY DATA SHEET

### 485ml CLEANSE GENTLE ANTIBACTERIAL LUXURIOUS HAND WASH

This SDS is not mandated under the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577 and is provided for information only.

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

##### 1.1. Product identifier

Product name	485ml CLEANSE GENTLE ANTIBACTERIAL LUXURIOUS HAND WASH
Product number	800-288-0012
Container size	485mL

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

Identified uses	Hand cleaner.
Uses advised against	Not for Oral Consumption. Use only for intended applications.

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

Supplier	MIRIUS™ A Coventry Group Company Coventry Chemicals Limited, Woodhams Road, Siskin Drive, Coventry, England, CV3 4FX  Coventry Chemicals (Ireland) Limited, 4th Floor 8-34 Percy Place, Dublin, D04 P5K3, Ireland. +44 (0)2476639739 www.mirius.com info@mirius.com
Contact person	For content of safety data sheet., sds@mirius.com

##### 1.4. Emergency telephone number

Emergency telephone	+44 (0) 1865407333 (Strictly for emergencies only: incidents involving damage to human health and/or the environment)
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National emergency telephone number	UK: In case of a medical emergency following exposure to a chemical call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 Ireland: For information or to report a poisoning incident contact The National Poisons Information Centre (01 8092166)
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

##### 2.2. Label elements

Hazard statements	NC Not Classified
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**Precautionary statements** Avoid contact with eyes  
In case of contact, rinse with copious amounts of water.  
P337+P313 If eye irritation persists: Get medical advice/ attention.

**Biocide Labelling** Contains active substance: L-(+)-lactic acid, 0.8g/100g, 2-Phenoxyethanol 0.1g/100g

**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 1907/2006 (as amended). It is also exempt from the classification and labelling rules of the Classification, Labelling and Packaging Regulation (EC) No 1272/2008.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >0.1% published by the European Chemicals Agency (ECHA) under article 57 of the REACH regulation (as amended). This product is not classified as, nor contains substances classed as having endocrine disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>CITRIC ACID ANHYDROUS</b>	<b>1-5%</b>
CAS number: 77-92-9	EC number: 201-069-1
<b>Classification</b>	
Eye Irrit. 2 - H319	
<b>C12-14 ALKYL ETHER SULFATES</b>	<b>1-5%</b>
CAS number: 68891-38-3	EC number: 500-234-8
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation** Unlikely route of exposure as the product does not contain volatile substances.

**Ingestion** Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**Skin contact** Rinse with water.

**Eye contact** Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

**Inhalation** Unlikely to occur, but may lead to temporary irritation in sensitive individuals.

**Ingestion** Unlikely exposure route without abuse. Symptoms will include, Sickness, possible Irritation of GI Tract. A soapy taste may be reported.

**Skin contact** Prolonged contact may cause redness, irritation and dry skin.

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**Eye contact** May cause temporary eye irritation.

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

**Notes for the doctor** No specific recommendations.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Foam, carbon dioxide or dry powder.

### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Control run-off water by containing and keeping it out of sewers and watercourses.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8. In case of spills, beware of slippery floors and surfaces.

### 6.2. Environmental precautions

**Environmental precautions** Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with skin and eyes. Avoid spilling.

**Advice on general occupational hygiene** No specific requirements are anticipated under normal conditions of use.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

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### CITRIC ACID ANHYDROUS (CAS: 77-92-9)

<b>DNEL</b>	Available hazard data do not support the need for a DNEL to be established for other health effects.
<b>PNEC</b>	<ul style="list-style-type: none"> <li>- Fresh water; 0.44 mg/l</li> <li>- marine water; 0.044 mg/l</li> <li>- STP; &gt;1000 mg/l</li> <li>- Sediment (Freshwater); 34.6 mg/kg</li> <li>- Sediment (Marinewater); 3.46 mg/kg</li> <li>- Soil; 33.1</li> </ul>

### C12-14 ALKYL ETHER SULFATES (CAS: 68891-38-3)

<b>DNEL</b>	<p>Workers - Inhalation; Long term systemic effects: 175 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 2750 mg/kg/day</p> <p>Consumer - Inhalation; Long term systemic effects: 52 mg/m<sup>3</sup></p> <p>Consumer - Dermal; Long term systemic effects: 1650 mg/kg/day</p> <p>Consumer - Oral; Long term systemic effects: 15 mg/kg/day</p>
<b>PNEC</b>	<ul style="list-style-type: none"> <li>- Fresh water; 0.24 mg/l</li> <li>- marine water; 0.024 mg/l</li> <li>- Intermittent release; 0.071 mg/l</li> <li>- Sediment, Fresh water; 0.917 mg/kg</li> <li>- Sediment, marine water; 0.092 mg/kg</li> <li>- Soil; 7.5 mg/kg</li> <li>- STP; 10,000 mg/l</li> </ul>

### LACTIC ACID (CAS: 79-33-4)

<b>DNEL</b>	<p>Industry - Inhalation; Short term : 592 mg/m<sup>3</sup></p> <p>Consumer - Oral; : 35.4 mg/kg/day</p>
<b>PNEC</b>	- Fresh water; 1.3 mg/l

### 8.2. Exposure controls

<b>Appropriate engineering controls</b>	No specific ventilation requirements.
<b>Personal protection</b>	Data provided here is not a risk/COSHH assessment. It relates to the product as supplied and should be used in developing a risk/COSHH assessment.
<b>Eye/face protection</b>	No specific eye protection required during normal use.
<b>Hand protection</b>	Hand protection not required.
<b>Other skin and body protection</b>	No specific requirements are anticipated under normal conditions of use.
<b>Hygiene measures</b>	No specific measures identified.
<b>Respiratory protection</b>	Respiratory protection not required.
<b>Environmental exposure controls</b>	Avoid releasing into the environment.

## **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

## 485ml CLEANSE GENTLE ANTIBACTERIAL LUXURIOUS HAND WASH

<b>Appearance</b>	Liquid.
<b>Colour</b>	White.
<b>Odour</b>	Unperfumed.
<b>Odour threshold</b>	No information available.
<b>pH</b>	pH (concentrated solution): 2-3
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	This product does not sustain combustion.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	No information available.
<b>Relative density</b>	1.01-1.03
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	950-1500 cP @ 20°C
<b>Explosive properties</b>	There are no chemical groups present in the product that are associated with explosive properties.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	There are no chemical groups present in the product that are associated with oxidising properties.
<b>Comments</b>	Information given is applicable to the product as supplied.

### 9.2. Other information

**Other information** Not relevant.

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

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

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not applicable.

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### 10.4. Conditions to avoid

**Conditions to avoid** Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Information given is based on data of the components and of similar products.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Skin corrosion/irritation** Not classified. Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

#### Respiratory sensitisation

**Respiratory sensitisation** Not sensitising. Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** Not classified. Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Does not contain any substances known to be mutagenic.

#### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Does not contain any substances known to be toxic to reproduction.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

#### Aspiration hazard

**Aspiration hazard** Based on available data the classification criteria are not met.

#### General information

This product has low toxicity.

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<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.
<b>Skin contact</b>	Skin irritation should not occur when used as recommended. Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	May cause temporary eye irritation.
<b>11.2 Information on other hazards</b>	
<b>11.2.1. Endocrine disrupting properties</b>	This product is not classified as, nor contains substances classed as having endocrine disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).
<b>11.2.2 Other information</b>	None known

### SECTION 12: Ecological information

<b>Ecotoxicity</b>	There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.
<b>12.1. Toxicity</b>	
<b>Toxicity</b>	Not considered toxic to fish.
<b>12.2. Persistence and degradability</b>	
<b>Persistence and degradability</b>	The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended).
<b>12.3. Bioaccumulative potential</b>	
<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>Partition coefficient</b>	No information available.
<b>12.4. Mobility in soil</b>	
<b>Mobility</b>	The product is water-soluble and may spread in water systems.
<b>12.5. Results of PBT and vPvB assessment</b>	
<b>Results of PBT and vPvB assessment</b>	This product does not contain any substances classified as PBT or vPvB.
<b>12.6. Endocrine disrupting properties</b>	
<b>Endocrine disrupting properties</b>	This product is not classified as, nor contains substances classed as having endocrine disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).
<b>12.6. Other adverse effects</b>	
<b>Other adverse effects</b>	None known.

### SECTION 13: Disposal considerations

<b>13.1. Waste treatment methods</b>	
<b>General information</b>	The generation of waste should be minimised or avoided wherever possible.
<b>Disposal methods</b>	The packaging must be empty (drop-free when inverted). Wash with plenty of water. Waste packaging should be collected for reuse or recycling. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Normal use solutions are expected to be flushed to sewers.

## 485ml CLEANSE GENTLE ANTIBACTERIAL LUXURIOUS HAND WASH

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

### SECTION 15: Regulatory information

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

**National regulations** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).  
GB (UK) CLP and REACH Regulations.  
The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).  
UK Cosmetic Regulations

**EU legislation** Regulation (EC) N° 1223/2009 on cosmetic products  
European Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (as amended)  
European Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended)  
Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) 1907/2006.

**Guidance** Workplace Exposure Limits EH40.  
COSHH Essentials.  
ECHA Guidance on the Application of the CLP Criteria.  
ECHA Guidance on the compilation of safety data sheets.

#### 15.2. Chemical safety assessment

Currently we do not have information from our suppliers about this.

### SECTION 16: Other information



## 485ml CLEANSE GENTLE ANTIBACTERIAL LUXURIOUS HAND WASH

<b>Abbreviations and acronyms used in the safety data sheet</b>	PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision. Review of SDS with no change of classification. Note: Finished product SDS take their revision history from the parent bulk liquid SDS. The revision data will show that of the parent liquid.
<b>Revision date</b>	21/03/2024
<b>Revision</b>	3
<b>Supersedes date</b>	16/12/2020
<b>SDS number</b>	21916
<b>Hazard statements in full</b>	H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.

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.  
----- END OF SDS -----