



## SAFETY DATA SHEET

### 5L SUPER PROFESSIONAL APPLE BODY WASH W16

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

##### 1.1. Product identifier

Product name	5L SUPER PROFESSIONAL APPLE BODY WASH W16
Product number	800-288-0016 W16
Internal identification	D9002/14
Container size	5L

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

Identified uses	Detergent.
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##### 1.3. Details of the supplier of the safety data sheet

Supplier	Mirius™ A Coventry Group Company Woodhams Road Siskin Drive Coventry CV3 4FX Tel: +44 (0) 02476 639 739 Fax: +44 (0) 02476 639 717 Email: sales@mirius.com
Contact person	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** 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

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

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

##### 2.2. Label elements

Hazard statements	NC Not Classified
Precautionary statements	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### 2.3. Other hazards

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>C12-14-ALKYL ETHER SULFATES</b>	<b>5-10%</b>
CAS number: 68891-38-3	EC number: 500-234-8
	REACH registration number: 01-2119488639-16-XXXX

<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Irrit. 2 - H315	Xi;R38,R41.
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	

<b>ALKYL AMIDO PROPYL DIMETHYLAMINE BETAINE</b>	<b>1-5%</b>
CAS number: 61789-40-0	EC number: 263-058-8

<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Eye Dam. 1 - H318	Xi;R36.
Aquatic Chronic 3 - H412	

<b>GLYCEROL</b>	<b>&lt;1%</b>
CAS number: 56-81-5	EC number: 200-289-5

<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Not Classified	-

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

<b>Inhalation</b>	Not relevant.
<b>Ingestion</b>	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.
<b>Eye contact</b>	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

<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Eye contact</b>	May cause temporary eye irritation.

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

<b>Notes for the doctor</b>	No specific recommendations.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Foam, carbon dioxide or dry powder.
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#### 5.2. Special hazards arising from the substance or mixture

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**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. Take care as floors and other surfaces may become slippery. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Small Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Flush contaminated area with plenty of water.

### 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 eyes. Avoid spilling.

**Advice on general occupational hygiene** No other specific measures identified.

### 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

#### Occupational exposure limits

#### GLYCEROL

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> mist

WEL = Workplace Exposure Limit

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

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**DNEL** Workers - Inhalation; Long term systemic effects: 175 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 2750 mg/kg/day  
 Consumer - Inhalation; Long term systemic effects: 52 mg/m<sup>3</sup>  
 Consumer - Dermal; Long term systemic effects: 1650 mg/kg/day  
 Consumer - Oral; Long term systemic effects: 15 mg/kg/day

**PNEC** - Fresh water; 0.24 mg/l  
 - marine water; 0.024 mg/l  
 - Intermittent release; 0.071 mg/l  
 - Sediment, Fresh water; 0.917 mg/kg  
 - Sediment, marine water; 0.092 mg/kg  
 - Soil; 7.5 mg/kg  
 - STP; 10,000 mg/l

### GLYCEROL (CAS: 56-81-5)

**DNEL** Workers - Inhalation; Long term local effects: 56 mg/m<sup>3</sup>  
 General population - Inhalation; Long term local effects: 33 mg/m<sup>3</sup>  
 General population - Oral; Long term systemic effects: 229 mg/kg/day

**PNEC** - Fresh water; 0.885 mg/l  
 - marine water; 0.0885 mg/l  
 - Intermittent release; 8.85 mg/l  
 - STP; 1000 mg/l  
 - Sediment (Freshwater); 3.3 mg/kg  
 - Sediment (Marinewater); 0.33 mg/kg  
 - Soil; 0.141 mg/kg

### DIETHANOLAMINE (CAS: 111-42-2)

**DNEL** Workers - Inhalation; Long term local effects: 1 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 0.13 mg/cm<sup>2</sup>  
 General population - Inhalation; Long term local effects: 0.25 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 0.07 mg/kg/day  
 General population - Oral; Long term systemic effects: 0.06 mg/kg/day

**PNEC** - Fresh water; 0.02 mg/l  
 - marine water; 0.002 mg/l  
 - STP; 100 mg/l  
 - Sediment (Freshwater); 0.092 mg/kg  
 - Sediment (Marinewater); 0.009 mg/kg  
 - Soil; 0.007 mg/kg

## 8.2. Exposure controls

### **Appropriate engineering controls**

No specific ventilation requirements.

### **Eye/face protection**

No specific eye protection required during normal use.

### **Hand protection**

Hand protection not required.

### **Other skin and body protection**

No specific requirements are anticipated under normal conditions of use.

### **Hygiene measures**

No specific measures identified.

### **Respiratory protection**

Respiratory protection not required.

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**Environmental exposure controls** Avoid releasing into the environment.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Green.
<b>Odour</b>	Perfume. Apple.
<b>Odour threshold</b>	Not available.
<b>pH</b>	pH (concentrated solution): 5-6
<b>Melting point</b>	Not available.
<b>Initial boiling point and range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Evaporation factor</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	Not available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	1.01-1.03 @ 20°C
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	2500-3500 cP @ 20°C
<b>Explosive properties</b>	Not applicable
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.
<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.

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### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not applicable.

### 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

**General information** This product has low toxicity.

**Inhalation** No specific health hazards known.

**Ingestion** May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.

**Skin contact** Skin irritation should not occur when used as recommended.

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

## SECTION 12: Ecological information

**Ecotoxicity** There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product. The surfactant(s) contained in this product 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

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not determined.

### 12.4. Mobility in soil

**Mobility** The product is water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

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**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible.

**Disposal methods** The packaging must be empty (drop-free when inverted). Wash with plenty of water. Waste packaging should be collected for reuse or recycling. Refer to manufacturer/supplier for information on recovery/recycling. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 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** Control of Substances Hazardous to Health Regulations 2002 (as amended).  
EH40/2005 Workplace exposure limits.

**EU legislation** Regulation (EC) N° 1223/2009 on cosmetic products

**Guidance** Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

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

### SECTION 16: Other information

**Revision date** 15/05/2019

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<b>Revision</b>	1
<b>SDS number</b>	22050
<b>Hazard statements in full</b>	H315 Causes skin irritation. H318 Causes serious eye damage. H412 Harmful to aquatic life with long lasting effects.