



## SAFETY DATA SHEET

### Astonish Clean & Protect Antibacterial Handwash

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

##### 1.1. Product identifier

Product name	Astonish Clean & Protect Antibacterial Handwash
Product number	013913
Internal identification	F1V1

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

Identified uses	Washing hands
Uses advised against	Use only for intended applications.

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

Supplier	The London Oil Refining Company Ltd Astonish House Unit 1 Premier Point Staithgate Lane Bradford, BD6 1DW + 44 (0)1274 767440 + 44 (0)1274 726285 www.astonishcleaners.com
Contact person	info@astonish.co.uk
Manufacturer	As supplier.

##### 1.4. Emergency telephone number

Emergency telephone	(01274) 767440 (office hours only)
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#### 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	Avoid contact with eyes In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed seek medical advice immediately and show this container or label. Do not store in direct sunlight.
Supplemental label information	This is a cosmetic product and should not be used as a hand sanitizer.

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**Additional Labelling**                      None

### 2.3. Other hazards

None

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Sodium Laureth Sulfate</b>			5-10%
CAS number: 68891-38-3	EC number: 500-234-8	REACH registration number: 01-2119488639-16-XXXX	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412			
<b>Glycerol</b>			<1%
CAS number: 56-81-5	EC number: 200-289-5		
<b>Classification</b> Not Classified		<b>Classification (67/548/EEC or 1999/45/EC)</b> NC Not Classified	
<b>Citric Acid Monohydrate</b>			<1%
CAS number: 5949-29-1	EC number: 201-069-1		
<b>Classification</b> Eye Irrit. 2 - H319			
<b>Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate</b>			<1%
CAS number: 51981-21-6	EC number: 257-573-7	REACH registration number: 01-2119493601-38-0000	
<b>Classification</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>	Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.
<b>Ingestion</b>	Drink water. If symptoms persist seek medical advice.
<b>Skin contact</b>	Rinse affected area with water.
<b>Eye contact</b>	Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice.

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

<b>Inhalation</b>	Possible mild irritation of breathing passage and possible mouth irritation.
<b>Ingestion</b>	Possible mild stomach upset and mild soreness of mouth.

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**Skin contact** Not considered to be hazardous when in contact with skin. However for sensitive individuals, product may cause redness, itching and irritation.

**Eye contact** Possible mild irritation, redness and soreness.

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

**Notes for the doctor** No data available

**Specific treatments** No data available.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use extinguisher suitable to cause of fire.

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

**Specific hazards** Product does not support combustion, minimal fire hazard. Minimal quantities of oxides of carbon may be produced.

### **5.3. Advice for firefighters**

**Protective actions during firefighting** Use protection suitable to cause of fire.

## **SECTION 6: Accidental release measures**

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

**Personal precautions** Avoid contact with eyes.

### **6.2. Environmental precautions**

**Environmental precautions** Product is intended to be rinsed away to sewer after use. For bigger spillages non-household spillages prevent entry into sewer or drains.

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

**Methods for cleaning up** Absorb household spillages with e.g kitchen roll and dispose of in bin. Wipe affected area clean with a damp cloth.

### **6.4. Reference to other sections**

**Reference to other sections** None

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Use as instructed on label.

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

**Storage precautions** Store in ambient conditions. Protect from sunlight.

### **7.3. Specific end use(s)**

**Specific end use(s)** Washing hands

## **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

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### Citric Acid Monohydrate (CAS: 5949-29-1)

<b>PNEC</b>	- Fresh water; 0.44 mg/l
	- Sediment (Freshwater); 3.46 mg/kg
	- Sediment (Marinewater); 34.6 mg/kg
	- Marine water; 0.044 mg/l
	- STP; >1000 mg/l
	- Soil; 33.1 mg/kg

### Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate (CAS: 51981-21-6)

<b>DNEL</b>	Workers - Inhalation; Short term systemic effects: 55 mg/m <sup>3</sup>
	Workers - Inhalation; Short term local effects: 55 mg/m <sup>3</sup>
	Workers - Inhalation; Long term systemic effects: 7.3 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 15000 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 1.8 mg/m <sup>3</sup>
	Consumer - Dermal; Long term systemic effects: 7500 mg/kg/day
	Consumer - Oral; Long term systemic effects: 1.5 mg/kg/day

### 8.2. Exposure controls

<b>Environmental exposure controls</b>	This product does not pose a hazard in normal use when following the usage instructions. Take care to avoid contact with eyes.
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## **SECTION 9: Physical and Chemical Properties**

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

<b>Appearance</b>	Clear Blue Viscous Liquid
<b>Colour</b>	Blue.
<b>Odour</b>	Rosemary/Herbal
<b>Odour threshold</b>	Not known.
<b>pH</b>	pH (concentrated solution): 4.0 - 6.0
<b>Melting point</b>	Not known.
<b>Initial boiling point and range</b>	Not measured (>100°C)
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not known.
<b>Evaporation factor</b>	Not known.
<b>Flammability (solid, gas)</b>	Does not ignite.
<b>Upper/lower flammability or explosive limits</b>	Does not ignite.
<b>Other flammability</b>	Not relevant.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	> 1 (Air=1)
<b>Relative density</b>	1.015 - 1.035 @ 20°C
<b>Bulk density</b>	Not relevant.
<b>Solubility(ies)</b>	Soluble in water

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Partition coefficient	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not available.
Viscosity	3000 - 6000 cP @ 20°C
Explosive properties	None
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not applicable.

### 9.2. Other information

Other information	None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	No reactivity hazards expected.
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### 10.2. Chemical stability

Stability	Stable under normal conditions.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal conditions.
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### 10.4. Conditions to avoid

Conditions to avoid	None known.
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### 10.5. Incompatible materials

Materials to avoid	None known.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	Carbon oxides.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicological effects	This mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.
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## SECTION 12: Ecological Information

### 12.1. Toxicity

Toxicity	The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.
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### 12.2. Persistence and degradability

Persistence and degradability	Does not contain any components considered to be persistent.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential	No bio-accumulative potential noted for any component.
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Partition coefficient	Not known.
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### 12.4. Mobility in soil

**Mobility** The components of the mixture are readily absorbed into soil and are mobile in water environment.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** No data available.

### 12.6. Other adverse effects

**Other adverse effects** Not available.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**General information** Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment. Dispose of contaminated packaging in the same way as the product itself. Non-contaminated packages may be recycled.

## **SECTION 14: Transport information**

**General** Not regulated.

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not regulated.

### 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 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

**EU legislation** Regulation (EC) No. 1223/2009 of 30/11/2009 and replaces the Directive 76/768/EEC concerning cosmetic products.

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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out. An independent safety assessment has been carried out in accordance with Regulation (EC) No. 1223/2009 of 30/11/2009 and replaces the Directive 76/768/EEC concerning cosmetic products. The assessment confirmed the product to be safe for use in its stated application. A copy of this assessment is available upon request.

### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	CAS: Chemical Abstracts Service. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
<b>General information</b>	Note: The hazard statements below are explanations of phrases used in the SDS as abbreviations and DO NOT apply to the product. The statements applicable to the product are those identified in Section 2 only.
<b>Revision comments</b>	This is first issue.
<b>Issued by</b>	The London Oil Refining Company Ltd
<b>Revision date</b>	08/01/2019
<b>Revision</b>	1.1
<b>SDS number</b>	5357
<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.