



SAFETY DATA SHEET

Moisture & Protect Antibacterial Handwash

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

1.1. Product identifier

Product name	Moisture & Protect Antibacterial Handwash
Product number	473001
Internal identification	4730F1V2

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

Identified uses	Washing hands
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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	UK - Emergency Telephone (01274) 767440 (8am-4pm Mon-Fri). ROI - Poisons Information Centre of Ireland: 01 809 2166 8am-10pm 7 days a week
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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 If swallowed seek medical advice immediately and show this container or label. In case of contact with eyes, rinse immediately with plenty of water. Do not store in direct sunlight.
Supplemental label information	This is a cosmetic product and should not be used as a hand sanitizer.
Additional Labelling	None

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2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Sodium Laureth Sulfate			5-10%
CAS number: 68891-38-3	EC number: 500-234-8	REACH registration number: 01-2119488639-16-XXXX	

Classification

Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

Glycerol			<1%
CAS number: 56-81-5	EC number: 200-289-5		

Classification

Not Classified

Citric Acid Monohydrate			<1%
CAS number: 5949-29-1	EC number: 201-069-1		

Classification

Eye Irrit. 2 - H319

Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate			<1%
CAS number: 51981-21-6	EC number: 257-573-7	REACH registration number: 01-2119493601-38-0000	

Classification

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

Inhalation	Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.
Ingestion	Drink water. If symptoms persist seek medical advice.
Skin contact	Rinse affected area with water.
Eye contact	Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice.

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

Inhalation	Possible mild irritation of breathing passage and possible mouth irritation.
Ingestion	Possible mild stomach upset and mild soreness of mouth.
Skin contact	Not considered to be hazardous when in contact with skin. However for sensitive individuals, product may cause redness, itching and irritation.

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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

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

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PNEC	- 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)

DNEL	Workers - Inhalation; Short term systemic effects: 55 mg/m ³
	Workers - Inhalation; Short term local effects: 55 mg/m ³
	Workers - Inhalation; Long term systemic effects: 7.3 mg/m ³
	Workers - Dermal; Long term systemic effects: 15000 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 1.8 mg/m ³
	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

Eye/face protection	Avoid contact with eyes.
Environmental exposure controls	This product does not pose a hazard in normal use when following the usage instructions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Opaque White Viscous Liquid
Colour	White.
Odour	Floral/Powdery
Odour threshold	Not known.
pH	pH (concentrated solution): 4.0 - 6.0
Melting point	Not known.
Initial boiling point and range	Not measured (>100°C)
Flash point	Not determined.
Evaporation rate	Not known.
Evaporation factor	Not known.
Flammability (solid, gas)	Does not ignite.
Upper/lower flammability or explosive limits	Does not ignite.
Other flammability	Not relevant.
Vapour pressure	Not determined.
Vapour density	> 1 (Air=1)
Relative density	1.020 - 1.040 @ 20°C
Bulk density	Not relevant.
Solubility(ies)	Soluble in water
Partition coefficient	Not known.

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Auto-ignition temperature	Not known.
Decomposition Temperature	Not available.
Viscosity	3000 - 7000 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.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No reactivity hazards expected.

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal conditions.

10.4. Conditions to avoid

Conditions to avoid None known.

10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides.

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.

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.

12.2. Persistence and degradability

Persistence and degradability Does not contain any components considered to be persistent.

12.3. Bioaccumulative potential

Bioaccumulative potential No bio-accumulative potential noted for any component.

Partition coefficient Not known.

12.4. Mobility in soil

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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

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: Regulatory information

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

EU legislation This safety data sheet is compliant with EC Regulation 1907/2006 (REACH) as adapted by 453/2010, Directive 67/548/EEC and EC Regulation 1272/2008 (CLP).
Dangerous Preparations Directive 1999/45/EC.
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

General information	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.
Revision comments	Updated Emergency Telephone Numbers in Section 1.4
Issued by	The London Oil Refining Company Ltd
Revision date	15/01/2020
Revision	1.2
Supersedes date	23/10/2019
SDS number	5461
Hazard statements in full	H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.