



## SAFETY DATA SHEET

### Premium Edition Antibacterial Surface Cleanser

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

##### 1.1. Product identifier

Product name	Premium Edition Antibacterial Surface Cleanser
Product number	670001
Internal identification	F1V1

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

Identified uses	Cleaning hard surfaces around the home with antibacterial action.
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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 UK + 44 1274 767440 + 44 1274 726285 www.astonishcleaners.com
Contact person	info@astonish.co.uk

##### 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	P102 Keep out of reach of children. P103 Read label before use.

##### Additional Labelling

Detergent labelling	< 5% disinfectants, < 5% EDTA and salts thereof, < 5% non-ionic surfactants
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##### 2.3. Other hazards

None

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Isopropanol</b>			<b>1-5%</b>
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-0000	
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336		<b>Classification (67/548/EEC or 1999/45/EC)</b> F; R11. Xi; R36. R67	
<b>tetrasodium ethylene diamine tetraacetate</b>			<b>&lt;1%</b>
CAS number: 64-02-8	EC number: 200-573-9		
<b>Classification</b> Met. Corr. 1 - H290 Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Dam. 1 - H318 STOT RE 2 - H373		<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22. Xi; R41	
<b>Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides</b>			<b>&lt;1%</b>
CAS number: 68424-85-1	EC number: 270-325-2		
M factor (Acute) = 10	M factor (Chronic) = 1		
<b>Classification</b> Met. Corr. 1 - H290 Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22. C; R34. N; R50/53	
<b>Sodium Hydroxide</b>			<b>&lt;1%</b>
CAS number: 1310-73-2	EC number: 215-185-5	REACH registration number: 01-2119457892-07-0000	
<b>Classification</b> Met. Corr. 1 - H290 Skin Corr. 1A - H314		<b>Classification (67/548/EEC or 1999/45/EC)</b> C; R35	

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.

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<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.
<b>Skin contact</b>	Possible mild transient irritation of skin.
<b>Eye contact</b>	Possible mild irritation, redness and soreness.

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

<b>Notes for the doctor</b>	No data available
<b>Specific treatments</b>	No data available.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Use extinguisher suitable to cause of fire.
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### **5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards</b>	Product does not support combustion, minimal fire hazard. Minimal quantities of oxides of carbon may be produced.
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### **5.3. Advice for firefighters**

<b>Protective actions during firefighting</b>	Use protection suitable to cause of fire.
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## **SECTION 6: Accidental release measures**

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

<b>Personal precautions</b>	Avoid contact with skin and eyes.
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### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Product is intended to be rinsed away to sewer after use. For bigger spillages non-household spillages prevent entry into sewer or drains.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Absorb household spillages with e.g kitchen roll and dispose of in bin. Wipe affected area clean with a damp cloth.
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### **6.4. Reference to other sections**

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

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

<b>Usage precautions</b>	Use as instructed on label. Avoid breathing spray. Point spray away from face.
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### **7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage precautions</b>	Store in ambient conditions.
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### **7.3. Specific end use(s)**

<b>Specific end use(s)</b>	Cleaning hard surfaces around the home providing antibacterial action.
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### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### Isopropanol

Long-term exposure limit (8-hour TWA): EH40 WEL, WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): EH40 WEL 500 ppm 1,250 mg/m<sup>3</sup>

##### Sodium Hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

#### 8.2. Exposure controls

**Environmental exposure controls** This product does not pose a hazard in normal use.

### SECTION 9: Physical and Chemical Properties

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

Appearance	Clear colourless liquid
Colour	Colourless.
Odour	Mild Alcoholic
Odour threshold	Not known.
pH	pH (concentrated solution): 6.0 - 7.5
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	0.990 - 1.002 @ 20°C
Bulk density	Not relevant.
Solubility(ies)	Soluble in water
Partition coefficient	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not available.
Viscosity	Not measured
Explosive properties	None

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**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** Contains detergents that satisfy the bio-degradation requirements of directive 648/2004/EC.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not available.

**Partition coefficient** Not known.

### 12.4. Mobility in soil

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

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### 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** 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. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>CAS: Chemical Abstracts Service.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p>
<b>General information</b>	<p>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.</p>
<b>Revision comments</b>	<p>This is first issue.</p>
<b>Issued by</b>	<p>The London Oil Refining Company Ltd</p>
<b>Revision date</b>	<p>14/07/2017</p>
<b>Revision</b>	<p>1.1</p>
<b>SDS number</b>	<p>5262</p>
<b>Risk phrases in full</b>	<p>R11 Highly flammable.</p> <p>R22 Harmful if swallowed.</p> <p>R34 Causes burns.</p> <p>R35 Causes severe burns.</p> <p>R36 Irritating to eyes.</p> <p>R41 Risk of serious damage to eyes.</p> <p>R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R67 Vapours may cause drowsiness and dizziness.</p>
<b>Hazard statements in full</b>	<p>H225 Highly flammable liquid and vapour.</p> <p>H290 May be corrosive to metals.</p> <p>H302 Harmful if swallowed.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H332 Harmful if inhaled.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H373 May cause damage to organs (Respiratory tract) through prolonged or repeated exposure.</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p>