



SAFETY DATA SHEET

Antibacterial Cleanser

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

1.1. Product identifier

Product name Antibacterial Cleanser

Internal identification F7V2

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.

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
 (01274) 767440 (office hours only)
 www.astonishcleaners.com
 (01274) 726285

Contact person info@astonish.co.uk

1.4. Emergency telephone number

Emergency telephone (01274) 767440 (office hours only)

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

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Antibacterial Cleanser

Butyl Diglycol	1-5%
CAS number: 112-34-5	EC number: 203-961-6
Classification	Classification (67/548/EEC or 1999/45/EC)
Eye Irrit. 2 - H319	Xi; R36

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	Possible mild transient irritation of skin.
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 skin and 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

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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. Avoid breathing spray. Point spray away from face.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in ambient conditions.

7.3. Specific end use(s)

Specific end use(s) Cleaning hard surfaces around the home providing antibacterial action.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Butyl Diglycol

Long-term exposure limit (8-hour TWA): 10 ppm 67.5 mg/m³

Short-term exposure limit (15-minute): 15 ppm 101.2 mg/m³

Sodium Hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit

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

PNEC	<ul style="list-style-type: none"> - 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
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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
Odour	Mild Alcoholic
pH	pH (concentrated solution): 5.5-8.5
Initial boiling point and range	Not measured (>100°C)
Flash point	Not available.
Vapour pressure	Not available.
Vapour density	> 1 (Air=1)

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Relative density	1.000-1.010
Solubility(ies)	Soluble in water
Partition coefficient	n-octanol/water Not available.
Explosive properties	None
Oxidising properties	Not available.

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

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. Contains detergents that satisfy the biodegradation requirements of directive 648/2004/EC.
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12.3. Bioaccumulative potential

Partition coefficient	n-octanol/water Not available.
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12.4. Mobility in soil

Mobility	Mobile.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	No data available.
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12.6. Other adverse effects

Other adverse effects Not determined.

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.

SECTION 16: Other information

Revision comments Updated pH specification

Issued by The London Oil Refining Company Ltd

Antibacterial Cleanser

Revision date	18/08/2015
Revision	2
Supersedes date	26/03/2015
SDS number	5002
Hazard statements in full	H319 Causes serious eye irritation.