



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

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.

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

Antibacterial Cleanser

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): ELV (IE) 67.5 10

Short-term exposure limit (15-minute): ELV (IE) 101.2 15

Short-term exposure limit (15-minute): WEL 101.2 15

Sodium Hydroxide

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

WEL = Workplace Exposure Limit

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

| | |
|-------------|--------------------------------------|
| 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 |

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. |

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| | |
|-----------------------|--------------------------------|
| Vapour density | > 1 (Air=1) |
| 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.

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

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

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water Not available.

12.4. Mobility in soil

Mobility Mobile.

12.5. Results of PBT and vPvB assessment

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Results of PBT and vPvB assessment No data available.

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 MARPOL73/78 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

Antibacterial Cleanser

| | |
|----------------------------------|-------------------------------------|
| Issued by | The London Oil Refining Company Ltd |
| Revision date | 18/08/2015 |
| Revision | 2 |
| Supersedes date | 26/03/2015 |
| SDS number | 5002 |
| Hazard statements in full | H319 Causes serious eye irritation. |