



SAFETY DATA SHEET

Fabric Freshner

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

1.1. Product identifier

Product name Fabric Freshner
Internal identification F6V1

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

Identified uses Elimination of malodours from fabrics.

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)
 (01274) 726285
 www.astonishcleaners.com

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

Skin Sens. 1 - H317

Environmental hazards

Not Classified

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

P302+P352 IF ON SKIN: Wash with plenty of water.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read label before use.
 P280 Wear protective gloves.
 P261 Avoid breathing spray.

Contains reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

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Detergent labelling

< 5% amphoteric surfactants, < 5% non-ionic surfactants, < 5% perfumes, < 5% polycarboxylates, Contains reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ethanol CAS number: 64-17-5 EC number: 200-578-6	1-5%
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) F; R11. Xi; R36
methanol CAS number: 67-56-1 EC number: 200-659-6	<1%
Classification Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370	Classification (67/548/EEC or 1999/45/EC) F; R11. T; R23/24/25, R39/23/24/25
reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1) CAS number: 55965-84-9 EC number: 611-341-5 M factor (Acute) = 10 M factor (Chronic) = 10	<1%
Classification Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) T; R23/24/25. C; R34. N; R50/53. R43

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

Wash skin thoroughly with soap and water. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation persists after washing.

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.

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Skin contact

Causes skin 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 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

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. Avoid contact with skin.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in ambient conditions. Keep out of the reach of children.

7.3. Specific end use(s)

Specific end use(s)

Elimination of malodours from fabrics.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

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Ethanol

Short-term exposure limit (15-minute): ELV (IE) 1000 ppm

methanol

Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³

Long-term exposure limit (8-hour TWA): ELV (IE) 200 ppm 260 mg/m³

WEL = Workplace Exposure Limit

Ethanol (CAS: 64-17-5)

DNEL
 Workers - Dermal; Long term : 343 mg/kg
 Workers - Inhalation; : 950 mg/m³
 Consumer - Inhalation; local effects: 950 mg/m³
 Consumer - Dermal; Long term : 206 mg/kg
 Consumer - Inhalation; : 114 mg/m³
 Consumer - Oral; Long term : 87 mg/kg

PNEC
 - Fresh water; 0.96 mg/l
 - Marine water; 0.79 mg/l
 - Sediment (Freshwater); 3.6 mg/kg
 - Soil; 0.63 mg/kg

methanol (CAS: 67-56-1)

DNEL
 Workers - Dermal; Short term systemic effects: 40 mg/kg
 Workers - Inhalation; Short term systemic effects: 260 mg/m³
 Workers - Inhalation; Short term local effects: 260 mg/m³
 Workers - Dermal; Long term systemic effects: 40 mg/kg
 Workers - Inhalation; Long term systemic effects: 260 mg/m³
 Workers - Inhalation; Long term local effects: 260 mg/m³
 Consumer - Dermal; Short term systemic effects: 8 mg/kg
 Consumer - Inhalation; Short term systemic effects: 50 mg/m³
 Consumer - Oral; Short term systemic effects: 8 mg/kg
 Consumer - Inhalation; Long term local effects: 50 mg/m³
 Consumer - Oral; Long term systemic effects: 8 mg/kg
 Consumer - Inhalation; Long term systemic effects: 50 mg/m³
 Consumer - Dermal; Long term systemic effects: 8 mg/kg
 Consumer - Inhalation; Short term local effects: 50 mg/m³

PNEC
 - Fresh water; 154 mg/l
 - Marine water; 15.4 mg/l
 - Sediment; 570.4 mg/kg
 - Soil; 23.5 mg/kg
 - STP; 100 mg/l
 - Intermittent release; 1540 mg/l

8.2. Exposure controls

Environmental exposure controls

This product does not pose a hazard in normal use. No personal protective equipment is necessary.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Colourless liquid.

Odour

Sweet Floral

pH

pH (concentrated solution): 7.7-8.7

Initial boiling point and range

Not measured (>100°C)

Flash point

Not applicable.

Evaporation rate

Not measured.

Flammability (solid, gas)

Does not ignite.

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Vapour pressure

Not available.

Vapour density

> 1 (Air=1)

Relative density

0.988-0.998

Solubility(ies)

Soluble in water

Partition coefficient

n-octanol/water Not available.

Viscosity

Not measured

Explosive properties

None

Oxidising properties

Not available.

9.2. Other information**Other information**

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

No reactivity hazards expected.

10.2. Chemical stability**Stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials**Materials to avoid**

None known.

10.6. 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.

Acute toxicity - oral**ATE oral (mg/kg)**

40,000.0

Acute toxicity - dermal**ATE dermal (mg/kg)**

120000.0

Acute toxicity - inhalation**ATE inhalation (vapours mg/l)**

1200.0

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Toxicological information on ingredients.

methanol

Acute toxicity - inhalation

ATE inhalation (vapours mg/l)

3.0

SECTION 12: Ecological Information

12.1. 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

No bio-accumulative potential noted for any component.

Partition coefficient

n-octanol/water Not available.

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

No data available.

12.6. Other adverse effects

None known.

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

Not applicable.

SECTION 15: Regulatory information

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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

Issued by	The London Oil Refining Company Ltd
Revision date	09/02/2015
Revision	1
SDS number	4945
Risk phrases in full	R11 Highly flammable. R36 Irritating to eyes.
Hazard statements in full	H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H370 Causes damage to organs . H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.