

**SAFETY DATA SHEET**  
**Laundry Lavender & Ylang Ylang**

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

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**1.1. Product identifier**

**Product name** Laundry Lavender & Ylang Ylang  
**Internal identification** F2V1

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

**Identified uses** Machine and hand washing of fabrics. The removal of soils and stains from fabrics.

**Contact person**

**1.4. Emergency telephone number**

**Emergency telephone** (01274) 767440 (office hours only)

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**SECTION 2: Hazards identification**

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**2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

**Health hazards**

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Elicitation (Skin Sens.)

**Environmental hazards**

Not Classified

**2.2. Label elements****Pictogram****Signal word**

Warning

**Hazard statements**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

**Precautionary statements**

### Laundry Lavender & Ylang Ylang

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: 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.

P264 Wash hands thoroughly after handling.

P280 Wear protective clothing, gloves, eye and face protection.

#### Detergent labelling

5 - < 15% anionic surfactants, 5 - < 15% non-ionic surfactants, 5 - < 15% soap, < 5% optical brighteners, < 5% perfumes, < 5% phosphonates, < 5% polycarboxylates, Contains Butylphenyl methylpropional, Linalool, alpha-iso-Methylionone, Geraniol, 1,2-benzisothiazol-3(2H)-one

#### Additional Detergent Labelling

#### 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Sodium Laureth Sulfate</b> CAS number: 68891-38-3 EC number: 500-234-8 REACH registration number: 01-2119488639-16-0009	<b>5-10%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R41, R38. R52/53
<b>C13/15 Alcohol Ethoxylate</b> CAS number: 68131-39-5 EC number: – M factor (Acute) = 1	<b>5-10%</b>
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22. Xi; R41. N; R50
<b>Sodium Carbonate</b> CAS number: 497-19-8 EC number: 207-838-8 REACH registration number: 01-2119485498-19-0000	<b>1-5%</b>
<b>Classification</b> Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R36
<b>Coconut Diethanolamide</b> CAS number: 68603-42-9 EC number: –	<b>1-5%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R41, R38
<b>Glycerol</b> CAS number: 56-81-5 EC number: 200-289-5	<b>&lt;1%</b>
<b>Classification</b> Not Classified	<b>Classification (67/548/EEC or 1999/45/EC)</b> NC Not Classified

### Laundry Lavender & Ylang Ylang

<b>2,2'-iminodiethanol</b> <span style="float: right;">&lt;1%</span>	
CAS number: 111-42-2 EC number: 203-868-0	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT RE 2 - H373	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22, R48/22. Xi; R38, R41
<b>Hexyl Salicylate</b> <span style="float: right;">&lt;1%</span>	
CAS number: 6259-76-3 EC number: 228-408-6 M factor (Chronic) = 1	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 1 - H410	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R38. N; R50/53. R43
<b>1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one</b> <span style="float: right;">&lt;1%</span>	
CAS number: 54464-57-2 EC number: 259-174-3 M factor (Chronic) = 1	
<b>Classification</b> Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Aquatic Chronic 1 - H410	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R38. N; R51/53. R43
<b>Butylphenyl methylpropional</b> <span style="float: right;">&lt;1%</span>	
CAS number: 80-54-6 EC number: 201-289-8	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Repr. 2 - H361 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22. Repr. Cat. 3 R62. N; R51/53. R43
<b>2,6-dimethyloct-7-en-2-ol</b> <span style="float: right;">&lt;1%</span>	
CAS number: 18479-58-8 EC number: 242-362-4	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R36/38
<b>Linalool</b> <span style="float: right;">&lt;1%</span>	
CAS number: 78-70-6 EC number: 201-134-4	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R36/38

## Laundry Lavender & Ylang Ylang

<b>Geraniol</b> <span style="float: right;">&lt;1%</span> <b>CAS number:</b> 106-24-1 <b>EC number:</b> 203-377-1	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R38, R41. R43
<b>1,2-benzisothiazol-3(2H)-one</b> <span style="float: right;">&lt;1%</span> <b>CAS number:</b> 2634-33-5 <b>EC number:</b> 220-120-9 <b>M factor (Acute) = 1</b>	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R22. Xi; R38, R41. N; R50. 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. Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.

##### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing.

#### 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

Causes skin irritation.

##### Eye contact

Causes eye irritation.

#### 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.

## Laundry Lavender & Ylang Ylang

### **5.3. Advice for firefighters**

#### **Protective actions during firefighting**

Use protection suitable to cause of fire.

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### **SECTION 6: Accidental release measures**

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#### **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**

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

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

##### **Usage precautions**

Use as instructed on label. Avoid contact with skin and eyes.

#### **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)**

Machine and hand washing of fabrics. The removal of soils and stains from fabrics.

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### **SECTION 8: Exposure Controls/personal protection**

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#### **8.1. Control parameters**

##### **Occupational exposure limits**

## Laundry Lavender & Ylang Ylang

### Sodium Carbonate

Long-term exposure limit (8-hour TWA): 10 mg/m<sup>3</sup>

### Glycerol

Long-term exposure limit (8-hour TWA): WEL 10 mist  
 Long-term exposure limit (8-hour TWA): ELV (IE) 10 mist

### 2,2'-iminodiethanol

Long-term exposure limit (8-hour TWA): WEL 13 mg/m<sup>3</sup>

### Hexyl Salicylate

Long-term exposure limit (8-hour TWA): DNEL 0.729 mg/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL 2083 mg/kg Dermal

### 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

Long-term exposure limit (8-hour TWA): DNEL 0.1011 mg/cm<sup>3</sup> Dermal  
 Long-term exposure limit (8-hour TWA): DNEL 1.76 mg/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL 1.73 mg/kg Dermal

### Butylphenyl methylpropional

Long-term exposure limit (8-hour TWA): DNEL 0.44 mg/cm<sup>3</sup> Inhalation  
 Short-term exposure limit (15-minute): DNEL 0.41 mg/cm<sup>2</sup> Dermal  
 Long-term exposure limit (8-hour TWA): DNEL 2.075 mg/kg Dermal

### 2,6-dimethyloct-7-en-2-ol

Long-term exposure limit (8-hour TWA): DNEL 73.5 mg/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL 20.8 mg/kg Dermal

### Linalool

Long-term exposure limit (8-hour TWA): DNEL 2.5 mg/kg Dermal  
 Long-term exposure limit (8-hour TWA): DNEL 2.8 mg/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL 15 mg/cm<sup>3</sup> Dermal  
 Short-term exposure limit (15-minute): DNEL 15 mg/cm<sup>3</sup> Dermal

### Geraniol

Long-term exposure limit (8-hour TWA): DNEL 161.6 mg/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL 12.5 mg/kg Dermal

WEL = Workplace Exposure Limit

## 8.2. Exposure controls

### SECTION 9: Physical and Chemical Properties

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

##### Appearance

White, opaque liquid

##### Colour

White.

##### Odour

Floral Lavender

##### pH

pH (concentrated solution): 10.2 - 11.7

##### Initial boiling point and range

Not measured (>100°C)

##### Flash point

Not applicable.

##### Evaporation rate

Not measured.

##### Upper/lower flammability or explosive limits

Does not ignite.

##### Vapour density

> 1 (Air=1)

##### Relative density

1.06 - 1.12

##### Solubility(ies)

## Laundry Lavender & Ylang Ylang

Soluble in water

### Viscosity

150 - 1000 cP @ 20°C

### Oxidising properties

Not available.

## 9.2. Other information

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### **SECTION 10: Stability and reactivity**

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#### **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.

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### **SECTION 11: Toxicological information**

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#### **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)

27,027.02702703

**Laundry Lavender & Ylang Ylang****Toxicological information on ingredients.****Sodium Laureth Sulfate****Acute toxicity - oral****Acute toxicity oral (LD mg/kg)**

2,000.0

**Species**

Rat

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

2000.0

**Species**

Rat

**C13/15 Alcohol Ethoxylate****Acute toxicity - oral****Acute toxicity oral (LD mg/kg)**

2,000.0

**Species**

Rat

**ATE oral (mg/kg)**

2,000.0

**Sodium Carbonate****Acute toxicity - oral****Acute toxicity oral (LD mg/kg)**

2,800.0

**Species**

Rat

**ATE oral (mg/kg)**

2,800.0

**Coconut Diethanolamide****Acute toxicity - oral****Acute toxicity oral (LD mg/kg)**

5,000.0

**Species**

Rat

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

2000.0

**Species**

Rat

**1,2-benzisothiazol-3(2H)-one****Acute toxicity - oral****Acute toxicity oral (LD mg/kg)**

2,660.0

**Species**

Acute toxicity estimate

**ATE oral (mg/kg)**

500.0

**SECTION 12: Ecological Information****Ecotoxicity**

The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

**12.1. Toxicity**



## Laundry Lavender & Ylang Ylang

The mixture has not been tested. Based on the available data of the ingredients the mixture is not classified as harmful to the aquatic environment.

### Ecological information on ingredients.

#### Sodium Laureth Sulfate

##### **Acute toxicity - fish**

LC<sub>50</sub> : >1 - 10 mg/l, Brachydanio rerio (Zebra Fish)

##### **Acute toxicity - aquatic invertebrates**

EC<sub>50</sub> , 48 hours: >1 - 10 mg/l, Daphnia magna

##### **Acute toxicity - aquatic plants**

EC<sub>10</sub> , 72 hours: >10 - 100 mg/l, Desmodosmus subspicatus

##### **Acute toxicity - microorganisms**

EC10, : >10,000 mg/l, Pseudomonas putida

#### C13/15 Alcohol Ethoxylate

##### **Acute aquatic toxicity**

LE(C)

0.1 < L(E)C50 ≤ 1

##### **M factor (Acute)**

1

##### **Acute toxicity - fish**

LC<sub>50</sub> , 96 hours: 1-10 mg/l, Fish

##### **Acute toxicity - aquatic invertebrates**

EC<sub>50</sub> , 48 hours: 0.1-1 mg/l, Daphnia magna

#### Sodium Carbonate

##### **Acute toxicity - fish**

LC<sub>50</sub> , 96 hours: 300 mg/l, Fish

#### 1,2-benzisothiazol-3(2H)-one

##### **Acute aquatic toxicity**

LE(C)

0.1 < L(E)C50 ≤ 1

##### **M factor (Acute)**

1

### 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.

### Ecological information on ingredients.

#### Sodium Laureth Sulfate

##### **Biodegradation**

The substance is readily biodegradable. - >70%: 28 days

### 12.3. Bioaccumulative potential

No bio-accumulative potential noted for any component.

### 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

## **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

## Laundry Lavender & Ylang Ylang

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 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

#### **Key literature references and sources for data**

Classification in accordance with Article 6(5) of the CLP Regulation using DetNet

**Issued by** The London Oil Refining Company Ltd

**Revision date** 10/04/2015

**Revision** 1

**SDS number** 5043

#### **Risk phrases in full**

R22 Harmful if swallowed.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.

R50 Very toxic to aquatic organisms.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R62 Possible risk of impaired fertility.

## Laundry Lavender & Ylang Ylang

### Hazard statements in full

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.