

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878  
Version 3 Revised 26/06/2023 10:06:06

Printed on 14 Jul 2023

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

#### 1.1 Product Identifier

Product Name FAIRIE LAUNDRY FRAGRANCE OIL  
Code Number  
Alternative Name  
REACH Registration Number Not registered

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

Concentrated material for manufacturing purposes only

#### 1.3 Details of the supplier of the safety data sheet

Randall's Candles Ltd  
Unit 14-16 Campbells Meadow  
Business Park  
King's Lynn  
Norfolk  
PE30 4YR  
Telephone Number 01945 880247  
Email Address contact@randallscandles.co.uk

#### 1.4 Emergency Telephone Number

07951140648

### Section 2: Hazard Identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin. Irrit. 2; H315  
Skin Sens. 1B; H317  
Eye Irrit. 2; H319  
Aquatic Chronic 3; H412

Refer to section 16 for the wording of listed classification and hazard statement codes

#### 2.2 Label elements

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CLP: Labelling according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word      Warning

Hazard Statements

- |      |                                                   |
|------|---------------------------------------------------|
| H315 | Causes skin irritation                            |
| H317 | May cause an allergic skin reaction               |
| H319 | Causes serious eye irritation                     |
| H412 | Harmful to aquatic life with long lasting effects |

Precautionary Statements

- |           |                                                                                                |
|-----------|------------------------------------------------------------------------------------------------|
| P273      | Avoid release to the environment.                                                              |
| P280      | Wear protective gloves and eye protection                                                      |
| P302+P352 | IF ON SKIN: Wash with plenty of water.                                                         |
| P308+P313 | IF exposed or concerned: Get medical advice.                                                   |
| P333+P313 | If skin irritation or rash occurs: Get medical advice.                                         |
| P337+P313 | If eye irritation persists: Get medical attention.                                             |
| P501      | Dispose of contents/container to approved disposal site, in accordance with local regulations. |

### 2.3 Other Hazards

Contains alpha-iso-Methylionone, Citronellol, Coumarin, Eugenol, Geraniol, Limonene and Linalool which may produce an allergic reaction

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

No further information available at this time

### Section 3: Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

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### 3.2 Mixtures

Complex mixture of fragrance ingredients

#### Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc. (%)	SCL / ATE / M-Factor
CAS 60-12-8 EINECS 200-456-2 REACH	Phenethyl alcohol (Phenyl ethyl alcohol) Eye Irrit. 2;H319	>=10%, <25%	
CAS 78-70-6 EINECS 201-134-4 REACH	Coriandrol (Linalool) (3,7-Dimethyl-1,6-octadien-3-ol) Skin. Irrit. 2;H315, Eye Irrit. 2;H319	>=10%, <25%	
CAS 106-22-9 EINECS 203-375-0 REACH	dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) Skin. Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319	>=5%, <10%	
CAS 63500-71-0 EINECS 405-040-6 REACH	Florol (2-iso Butyl-4-hydroxy-4-methyl tetrahydro pyran) Eye Irrit. 2;H319	>=5%, <10%	
CAS 53219-21-9 EINECS 258-432-2 REACH	Dihydromyrcenol (2-Methyl-6-methyleneoct-7-en-2-ol) Eye Irrit. 2;H319	>=3%, <5%	
CAS 104-67-6 EINECS 203-225-4 REACH	gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) Aquatic Chronic 3;H412	>=1%, <3%	
CAS 106-24-1 EINECS 203-377-1 REACH	Geraniol (3,7-Dimethyl-2,6-octadien-1-ol) Skin. Irrit. 2;H315, Skin Sens. 1;H317, Eye Dam. 1;H318	>=1%, <3%	
CAS 91-64-5 EINECS 202-086-7 REACH	1-Benzopyran-2-one (Coumarin) Acute Tox. 4;H302, Skin Sens. 1B;H317	>=1%, <3%	LD50(oral): 500 mg/kg
CAS 127-51-5 EINECS 204-846-3 REACH	alpha-iso-Methylionone Skin. Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411	>=0.1%, <1%	
CAS 1506-02-1 EINECS 216-133-4 REACH	6-Acetyl-1,1,2,4,4,7-hexamethyltetraline (Tonalide, Fixolide, AHTN) Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410	>=0.1%, <1%	LD50(oral): 1000 mg/kg
CAS 97-53-0 EINECS 202-589-1 REACH	Eugenol (2-Methoxy-4-(2-propenyl) phenol) (Allylguaiacol) Skin Sens. 1B;H317, Eye Irrit. 2;H319	>=0.1%, <1%	

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CAS 16409-43-1 EINECS 240-457-5 REACH	Rose oxide racemic (Tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-(2H)pyran) Skin. Irrit. 2;H315, Eye Irrit. 2;H319, Repr. 2;H361	>=0.1%, <1%	
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene)  Flam. Liq. 3;H226, Asp. Tox. 1;H304, Skin. Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Acute 1;H400, Aquatic Chronic 1;H410	>=0.1%, <1%	
CAS 68039-49-6 EINECS 268-264-1 REACH	Triplal (2,4-Dimethyl-3-cyclohexene-1-carboxaldehyde)  Skin. Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 3;H412	>=0.1%, <1%	
CAS 123-35-3 EINECS 204-622-5 REACH	beta-Myrcene  Flam. Liq. 3;H226, Asp. Tox. 1;H304, Skin. Irrit. 2;H315, Eye Irrit. 2;H319	0.0096	
CAS 80-56-8 EINECS 201-291-9 REACH	Pinenes  Flam. Liq. 3;H226, Asp. Tox. 1;H304, Skin. Irrit. 2;H315, Skin Sens. 1B;H317	0.0024	

Refer to section 16 for the wording of listed classification and hazard statement codes

### Section 4: First Aid measures

Take phrases in section 2 into account

#### 4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

#### 4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

#### 4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

### Section 5: Fire-fighting measures

#### 5.1 Extinguishing Media

Carbon dioxide, foam or dry powder.  
**DO NOT USE A DIRECT WATER JET.**

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### 5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

### 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

## Section 6: Accidental release measures

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

Remove all sources of ignition.  
Avoid inhalation, skin and eye contact.  
Ensure proper ventilation.

### 6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

### 6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

### 6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

### 7.3 Specific end uses

No further information available

## Section 8: Exposure controls / personal protection

### 8.1 Control Parameters

Occupational exposure limits:

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UK / WEL

(Workplace exposure limits, EH40/2005, 2020)

CAS	Long-term (8hr TWA) mg/m3	Long-term (8hr TWA) ppm	Short-term (15min) mg/m3	Short-term (15min) ppm	Notes
84-66-2		5		10	

No information

### 8.2 Exposure controls

Engineering controls

No information

Individual protection measures

Refer to Section 5 for specific fire / chemical personal protective equipment advice.  
Always wash routinely before breaks, meals and at the end of the work period.

Eye / face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information

Environmental exposure controls

No information

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Flash Point (°C) Above 61

Physical state Liquid

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### 9.2 Other information

Information with regard to physical hazard classes

No further information available

Other safety characteristics

No further information available

### Section 10: Stability and reactivity

#### 10.1 Reactivity

Not determined

#### 10.2 Chemical Stability

Not determined

#### 10.3 Possibility of hazardous reactions

Not determined

#### 10.4 Conditions to avoid

Extreme temperatures

#### 10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

#### 10.6 Hazardous decomposition products

Not determined

### Section 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Acetophenone CAS: 98-86-2

LD50(oral): 500 mg/kg LD50(dermal): Not applicable  
 LC50(inhalation): Not applicable

6-Acetyl-1,1,2,4,4,7-hexamethyltetraline  
 (Tonalide, Fixolide, AHTN) CAS: 1506-02-1

LD50(oral): 1000 mg/kg LD50(dermal): Not applicable  
 LC50(inhalation): Not applicable

1-Benzopyran-2-one (Coumarin) CAS:  
 91-64-5

LD50(oral): 500 mg/kg LD50(dermal): Not applicable  
 LC50(inhalation): Not applicable

Benzyl acetate CAS: 140-11-4

LD50(oral): Not applicable LD50(dermal): Not applicable  
 LC50(inhalation): Not applicable

dL-Citronellol (3,7-Dimethyl-6-octen-1-ol)  
 (Dihydrogeraniol) CAS: 106-22-9

LD50(oral): Not applicable LD50(dermal): Not applicable  
 LC50(inhalation): Not applicable

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dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) CAS: 106-22-9	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Cyclacet (Tricyclodecen-4-yl-8-acetate) (Herbaflorat) CAS: 2500-83-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Diethyl phthalate (DEP) CAS: 84-66-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Dihydromyrcenol (2-Methyl-6-methyleneoct-7-en-2-ol) CAS: 53219-21-9	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
3,4-Dimethoxybenzaldehyde (Veratraldehyde) CAS: 120-14-9	LD50(oral): 2000 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
Ethyl vanillin CAS: 121-32-4	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Eugenol (2-Methoxy-4-(2-propenyl) phenol) (Allylguaiacol) CAS: 97-53-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Florol (2-iso Butyl-4-hydroxy-4-methyl tetrahydro pyran) CAS: 63500-71-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Geraniol (3,7-Dimethyl-2,6-octadien-1-ol) CAS: 106-24-1	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-iso-Methylionone CAS: 127-51-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Methyl dihydrojasmonate (MDJ / Hedione) CAS: 24851-98-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Phenethyl alcohol (Phenyl ethyl alcohol) CAS: 60-12-8	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
2-Phenoxy ethyl isobutyrate CAS: 103-60-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Rose crystals (TCMPCA) CAS: 90-17-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Rose oxide racemic (Tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-(2H)pyran) CAS: 16409-43-1	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Triplal	LD50(oral): Not applicable LD50(dermal): Not applicable

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(2,4-Dimethyl-3-cyclohexene-1-carboxaldehyde) CAS: 68039-49-6	applicable LC50(inhalation): Not applicable
gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) CAS: 104-67-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Orange terpenes (sweet) CAS: 68647-72-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
TRANS 2-HEXENOL CAS: 928-95-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Skin corrosion / irritation	
No data	
Serious eye damage / irritation	
No data	
Respiratory or skin sensitisation	
No data	
Germ cell mutagenicity	
No data	
Carcinogenicity	
No data	
Reproductive toxicity	
No data	
Specific Target Organ - single exposure	
No data	
Specific Target Organ - repeated exposure	
No data	
Aspiration hazard	
No data	
Information on likely routes of exposure	
No data	
Symptoms related to the physical, chemical and toxicological characteristics	
No data	

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Delayed and immediate effects as well as chronic effects from short and long-term exposure  
No data

Interactive effects  
No data

### 11.2 Information on other hazards

Endocrine disrupting properties

No data

Other information

No data

### Section 12: Ecological information

#### 12.1 Toxicity

No data available. Avoid soil, surface water and water-bearing stratum contamination.

#### 12.2 Persistence and degradability

No data

#### 12.3 Bioaccumulative potential

No data

#### 12.4 Mobility in soil

No data

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

#### 12.6 Endocrine disrupting properties

No data

#### 12.7 Other adverse effects

No data available

#### 12.8 Additional information

No data

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P308+P313	IF exposed or concerned: Get medical advice.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

Wording of any hazard classes listed in section 3

FL 3	Flammable liquid, category 3
ATO 4	Acute toxicity, oral, category 4
AH 1	Aspiration hazard, category 1
SCI 2	Skin corrosion/irritation, category 2
SS 1	Skin sensitisation, category 1
SS 1B	Skin sensitisation, category 1B
EDI 1	Eye damage/irritation, category 1
EDI 2	Eye damage/irritation, category 2
REP 2	Reproductive toxicity, category 2
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2
EH C3	Aquatic hazard, chronic, category 3

Wording of any hazard statements listed in section 3

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
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
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

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