

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878  
Version 3 Revised 17/05/2022 09:17:40

Printed on 17 May 2022

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

#### 1.1 Product Identifier

Product Name 50 SHADES FRAGRANCE  
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

Randalls Candles Ltd.  
Unit 14-16  
Campbells Meadow Business  
Park  
Kings 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 2;H411

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                   |
| H411 | Toxic 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.   |
| 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 Citral, Citronellol, 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

#### 3.2 Mixtures

Complex mixture of fragrance ingredients

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### Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc. (%)	SCL / ATE / M-Factor
CAS EINECS REACH	GALAXOLIDE 50% IPM Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=10%, <25%	
CAS 54464-57-2 EINECS 259-174-3 REACH	Iso E super (Octahydro-2,3,8,8-tetramethyl-2-acetonaphthone) Skin. Irrit. 2;H315,Skin Sens. 1;H317,Aquatic Chronic 2;H411	>=10%, <25%	
CAS 53219-21-9 EINECS 258-432-2 REACH	Dihydromyrcenol (2-Methyl-6-methyleneoct-7-en-2-ol) Eye Irrit. 2;H319	>=5%, <10%	
CAS 115-95-7 EINECS 204-116-4 REACH	Linalyl acetate Skin. Irrit. 2;H315,Eye Irrit. 2;H319	>=5%, <10%	
CAS 77-54-3 EINECS 201-036-1 REACH	Cedryl acetate Aquatic Chronic 2;H411	>=3%, <5%	
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	>=3%, <5%	
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	>=3%, <5%	
CAS 63500-71-0 EINECS 405-040-6 REACH	Florol (2-iso Butyl-4-hydroxy-4-methyl tetrahydro pyran) Eye Irrit. 2;H319	>=1%, <3%	
CAS 10339-55-6 EINECS 233-732-6 REACH	Ethyl linalool (3,7-Dimethyl-1,6-nonadien-3-ol) Skin. Irrit. 2;H315,Eye Irrit. 2;H319	>=1%, <3%	
CAS 1205-17-0 EINECS 214-881-6 REACH	Helional (Heliogan) (3-(3,4-Methylenedioxyphenyl)-2-methylpropanal) Skin Sens. 1B;H317,Aquatic Chronic 2;H411	>=0.1%, <1%	
CAS 127-91-3 EINECS 204-872-5 REACH	beta-Pinene (6,6-Dimethyl-2-methylene-bicyclo[3.3.1]-heptane) Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317	>=0.1%, <1%	
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	>=0.1%, <1%	

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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	0.0688	
CAS 112-31-2 EINECS 203-957-4 REACH	Decanal Eye Irrit. 2;H319	0.0086	
CAS 124-13-0 EINECS 204-683-8 REACH	Octanal Flam. Liq. 3;H226,Skin. Irrit. 2;H315,Eye Irrit. 2A;H319,Aquatic Acute 2;H401,Aquatic Chronic 2;H411	0.0086	
CAS 5392-40-5 EINECS 226-394-6 REACH	Citral Skin. Irrit. 2;H315,Skin Sens. 1;H317,Eye Irrit. 2;H319	0.0052	

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.

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

May produce Carbon dioxide and unidentified organic compounds.

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### 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 vermiculite; 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:

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

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### 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

Allyl amyl glycolate  
(2-Propenyl-2(3)-methyl butoxy acetate)  
CAS: 67634-00-8

LD50(oral): 730 mg/kg LD50(dermal): Not applicable  
LC50(inhalation): Not applicable

Ambroxan (Ambroxid) (Ambrox DL) CAS:  
6790-58-5

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

Cedramber (Cedryl methyl ether) CAS:  
19870-74-7

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

Cedryl acetate CAS: 77-54-3

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

Coriandrol (Linalool)  
(3,7-Dimethyl-1,6-octadien-3-ol) CAS:  
78-70-6

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

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Diethyl phthalate (DEP) CAS: 84-66-2	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
Ethyl linalool (3,7-Dimethyl-1,6-nonadien-3-ol) CAS: 10339-55-6	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
Galaxolide (Abbalide) (HHCB) (1,2,3,4,6,7-Hexahydro-4,6,6,7,8,8-hexam ethylcyclopenta-2-benzopyran CAS: 1222-05-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Helional (Heliogan) (3-(3,4-Methylenedioxyphenyl)-2-methylpro panal) CAS: 1205-17-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
beta-Ionone (4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-b uten-2-one) CAS: 14901-07-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Iso E super (Octahydro-2,3,8,8-tetramethyl-2-acetonap hthone) CAS: 54464-57-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Isopropyl myristate (Isopropyl tetradecanoate) CAS: 110-27-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Linalyl acetate CAS: 115-95-7	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
Octanal dimethyl acetal CAS: 10022-28-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
beta-Pinene (6,6-Dimethyl-2-methylene-bicyclo[3.3.1]-h eptane) CAS: 127-91-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-Terpinene (see para-Mentha-1,3-diene) CAS: 99-86-5	LD50(oral): 1680 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
Vertenex (4-tert.-Butyl cyclohexyl acetate)	LD50(oral): Not applicable LD50(dermal): Not

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(PTBCHA) CAS: 32210-23-4	applicable LC50(inhalation): Not applicable
Orange oil sweet CAS: 8008-57-9	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
GALAXOLIDE 50% IPM	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	
Delayed and immediate effects as well as chronic effects from short and long-term exposure	
No data	

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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

Section 13: Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

Section 14: Transport information

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14.1 UN number or ID number	3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
Tunnel Code	(E)
14.5 Environmental Hazards	No relevant information available
14.6 Special precautions for user	No relevant information available
14.7 Maritime transport in bulk according to IMO instruments	Not applicable
Section 15: Regulatory information	
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	No relevant information available at this time
15.2 Chemical safety assessment	A chemical safety assessment has not been carried out
Section 16: Other information	
Full list of precautionary phrases	
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P302+P352	IF ON SKIN: Wash with plenty of water.
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.

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### 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 2	Eye damage/irritation, category 2
EDI 2A	Eye damage/irritation, category 2A
EH A1	Aquatic hazard, acute, category 1
EH A2	Aquatic hazard, acute, category 2
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2

### 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
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

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## Allergen Analysis

*Product Name* : 50 SHADES FRAGRANCE

*Code Number*

Fragrance Ingredient	CAS Number	Concentration present as a percentage (%) or "A" for absent in fragrance		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	A	A
Amyl Cinnamal	122-40-7	A	A	A
Amylcinnamyl Alcohol	101-85-9	A	A	A
Anise Alcohol	105-13-5	A	A	A
Benzyl Alcohol	100-51-6	A	A	A
Benzyl Benzoate	120-51-4	A	A	A
Benzyl Cinnamate	103-41-3	A	A	A
Benzyl Salicylate	118-58-1	A	A	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A	A	A
Cinnamal	104-55-2	A	A	A
Cinnamyl Alcohol	104-54-1	A	A	A
Citral	106-26-3 141-27-5 5392-40-5	A	0.01	0.01
Citronellol	106-22-9 1117-61-9 141-25-3 6812-78-8 68916-43-8 7540-51-4	0.89	A	0.89
Coumarin	91-64-5	A	A	A
Eugenol	97-53-0	A	A	A
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	A	A
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	A	A
Farnesol	4602-84-0	A	A	A
Geraniol	106-24-1	A	A	A
Hexyl Cinnamal	101-86-0	A	A	A
Hydroxycitronellal	107-75-5	A	A	A
Isoeugenol	97-54-1	A	A	A
Limonene	138-86-3 5989-27-5 5989-54-8 7705-14-8	A	3.27	3.27
Linalool	126-90-9 126-91-0 78-70-6	3.63	A	3.63
Methyl 2-Octynoate	111-12-6	A	A	A

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