

## SAFETY DATA SHEET

*CLP: REACH Regulation (EU) 2020/878  
Version 3 Revised 13/05/2022 15:28:47*

*Printed on 13 May 2022*

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

#### 1.1 Product Identifier

Product Name                                      BLACK ROSE & OUD 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 Dam. 1; H318  
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      Danger

Hazard Statements

- |      |   |
|------|---|
| H315 | Causes skin irritation                          |
| H317 | May cause an allergic skin reaction             |
| H318 | Causes serious eye damage                       |
| 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.   |
| P308+P313 | IF exposed or concerned: Get medical advice.   |
| P333+P313 | If skin irritation or rash occurs: Get medical advice.   |
| P501      | Dispose of contents/container to approved disposal site, in accordance with local regulations. |

### 2.3 Other Hazards

Contains 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

#### 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 106-21-8 EINECS 203-374-5 REACH	Tetrahydrogeraniol (Dihydrocitronellol) (3,7-Dimethyl-1-octanol) Skin. Irrit. 2;H315, Eye Irrit. 2;H319, Aquatic Chronic 2;H411	>=10%, <25%	
CAS 60-12-8 EINECS 200-456-2 REACH	Phenethyl alcohol (Phenyl ethyl alcohol) Eye Irrit. 2;H319	>=10%, <25%	
CAS 115-95-7 EINECS 204-116-4 REACH	Linalyl acetate Skin. Irrit. 2;H315, Eye Irrit. 2;H319	>=5%, <10%	
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	>=5%, <10%	
CAS 105-95-3 EINECS 203-347-8 REACH	Ethylene brassylate (Musk T93) (1,4-Dioxycycloheptadecane-5,17-dione) Aquatic Chronic 2;H411	>=3%, <5%	
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	>=1%, <3%	
CAS 13828-37-0 EINECS 237-539-8 REACH	Mayol (cis-4-(1-Methylethyl)-cyclohexane methanol) (Menthan-7-ol) Skin Sens. 1B;H317	>=1%, <3%	
CAS 105-87-3 EINECS 203-341-5 REACH	Geranyl acetate Skin. Irrit. 2;H315, Skin Sens. 1;H317, Aquatic Chronic 3;H412	>=1%, <3%	
CAS 54982-83-1 EINECS 259-423-6 REACH	Ethylene dodecanediote (Musk C-14) Aquatic Acute 1;H400	>=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 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%	
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	0.0112	

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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	0.0028	
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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.

#### 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.

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### 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:

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.

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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

#### 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

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### 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

Citronellyl acetate (3,7-Dimethyl-6-octen-1-ylacetate) CAS: 150-84-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
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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
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Diethyl phthalate (DEP) CAS: 84-66-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
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Ethylene brassylate (Musk T93) (1,4-Dioxycycloheptadecane-5,17-dione) CAS: 105-95-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
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Ethylene dodecanediote (Musk C-14) CAS: 54982-83-1	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
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Eugenol (2-Methoxy-4-(2-propenyl) phenol) (Allylguaiacol) CAS: 97-53-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
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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
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Geranyl acetate CAS: 105-87-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
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Linalyl acetate CAS: 115-95-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
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Mayol (cis-4-(1-Methylethyl)-cyclohexane methanol) (Menthan-7-ol) CAS: 13828-37-0	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
Phenethyl isobutyrate CAS: 103-48-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Phenethyl phenyl acetate (Phenyl ethyl phenyl acetate) CAS: 102-20-5	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
Tetrahydrogeraniol (Dihydrocitronellol) (3,7-Dimethyl-1-octanol) CAS: 106-21-8	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Guaiacwood oil CAS: 8016-23-7	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

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

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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

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

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### 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

14.1 UN number or ID number	3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS DIHYDROCITRONELLOL)
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

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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.
P308+P313	IF exposed or concerned: Get medical advice.
P333+P313	If skin irritation or rash occurs: Get medical advice.
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
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
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

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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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## Allergen Analysis

*Product Name* : **BLACK ROSE & OUD 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	A	A
Citronellol	106-22-9 1117-61-9 141-25-3 6812-78-8 68916-43-8 7540-51-4	A	A	A
Coumarin	91-64-5	A	A	A
Eugenol	97-53-0	0.45	A	0.45
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	8.55	A	8.55
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	0.53	0.53
Linalool	126-90-9 126-91-0 78-70-6	0.89	A	0.89
Methyl 2-Octynoate	111-12-6	A	A	A

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