

## SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878  
Version 5 Revised 04/10/2022 10:23:31

Printed on 04 Oct 2022

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

#### 1.1 Product Identifier

Product Name	BLACKCURRANT & ROSE FRAGRANCE
Code Number	DEV-54518
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 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

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 alpha-iso-Methylionone, Citronellol and Hexyl Cinnamal 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 101-86-0 EINECS 202-983-3 REACH	alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propenal) Skin Sens. 1B;H317,Aquatic Chronic 2;H411	>=10%, <25%	
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 60-12-8 EINECS 200-456-2 REACH	Phenethyl alcohol (Phenyl ethyl alcohol) Eye Irrit. 2;H319	>=3%, <5%	
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	>=1%, <3%	
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	>=1%, <3%	
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	>=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 57378-68-4 EINECS 260-709-8 REACH	delta-Damascone (1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one) Acute Tox. 4;H302,Skin. Irrit. 2;H315,Skin Sens. 1;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=0.1%, <1%	LD50(oral): 1600 mg/kg
CAS 80-56-8 EINECS 201-291-9 REACH	alpha-Pinene (2,6,6-Trimethyl-bicyclo-[3.1.1]-hept-2-ene) Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317	>=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%	

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

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### 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.

#### 6.2 Environmental precautions

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

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### 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
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.

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### 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

### 10.3 Possibility of hazardous reactions

Not determined

### 10.4 Conditions to avoid

Extreme temperatures

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## 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
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
delta-Damascone (1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one) CAS: 57378-68-4	LD50(oral): 1600 mg/kg 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
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
Helional (Heliogan) (3-(3,4-Methylenedioxyphenyl)-2-methylpropanal) CAS: 1205-17-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propenal) CAS: 101-86-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-Ionone CAS: 127-41-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
beta-Ionone (4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-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-acetonaphthone) CAS: 54464-57-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

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alpha-iso-Methylionone CAS: 127-51-5	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
alpha-Pinene (2,6,6-Trimethyl-bicyclo-[3.1.1]-hept-2-ene) CAS: 80-56-8	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Triplal (2,4-Dimethyl-3-cyclohexene-1-carboxaldehyde) CAS: 68039-49-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Vertenex (4-tert.-Butyl cyclohexyl acetate) (PTBCHA) CAS: 32210-23-4	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

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### 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

### 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

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### 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  
ALPHA-ISO-METHYLIONONE)

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

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### 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.

#### 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
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
H319	Causes serious eye irritation
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* : **BLACKCURRANT & ROSE 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	2.95	A	2.95
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	A	A	A
	141-27-5			
	5392-40-5			
Citronellol	106-22-9	1.54	A	1.54
	1117-61-9			
	141-25-3			
	6812-78-8			
	68916-43-8			
	7540-51-4			
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	24.22	A	24.22
Hydroxycitronellal	107-75-5	A	A	A
Isoeugenol	97-54-1	A	A	A
Limonene	138-86-3	A	A	A
	5989-27-5			
	5989-54-8			
	7705-14-8			
Linalool	126-90-9	A	A	A
	126-91-0			
	78-70-6			
Methyl 2-Octynoate	111-12-6	A	A	A

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