

## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

**WHITE ROSE & BERGAMOT**

Version 3

Revision Date 28.01.2015

Print Date 23.03.2015

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier:** WHITE ROSE & BERGAMOT**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Use of the Substance/Mixture : Fragrance mix

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

Candle Supply Pty Ltd  
Unit 3 8-9 Lagana Place  
Wetherill Park, NSW 2164  
ABN: 70612899626

Phone Number: 02 8741 4000  
e-mail: [customerservice@candlesupply.com.au](mailto:customerservice@candlesupply.com.au)

**1.4 Emergency telephone number**

13 11 26

**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture****Classification (REGULATION (EC) No 1272/2008)**

Acute toxicity, Category 4, Oral	H302
Skin irritation, Category 2	H315
Eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Acute aquatic toxicity, Category 1	H400
Chronic aquatic toxicity, Category 2	H411

**Classification (67/548/EEC, 1999/45/EC)**

Xn; R22  
Xi; R43  
Xi; R38  
N; R51/53

**2.2 Label elements****Labelling (REGULATION (EC) No 1272/2008)**

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Hazard pictograms :

Signal word : **Warning**

Hazard statements : **H302** Harmful if swallowed.  
**H315** Causes skin irritation.  
**H317** May cause an allergic skin reaction.  
**H319** Causes serious eye irritation.  
**H400** Very toxic to aquatic life.  
**H411** Toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
**P273** Avoid release to the environment.  
**P280** Wear protective gloves/ eye protection/ face protection.

**Response:**  
**P302 + P352** IF ON SKIN: Wash with plenty of soap and 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.  
**P333 + P313** If skin irritation or rash occurs: Get medical advice/ attention.  
**P337 + P313** If eye irritation persists: Get medical advice/ attention.

### Labelling (67/548/EEC, 1999/45/EC)

Symbol(s) : Xn Harmful  
N Dangerous for the environment

R-phrase(s) : R22 Harmful if swallowed.  
R38 Irritating to skin.  
R43 May cause sensitisation by skin contact.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrase(s) : S24 Avoid contact with skin.  
S37 Wear suitable gloves.  
S57 Use appropriate container to avoid environmental contamination.  
S60 This material and its container must be disposed of as hazardous waste.

### 2.3 Other hazards

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

No data available

### 3.2 Mixtures

Hazardous components



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Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Benzyl benzoate <sup>1)</sup>	120-51-4 204-402-9 01-2119976371-33 01-2119976371-33	Xn; N R22 R51/53	Acute Tox.: 4 (Oral); H302 Aquatic Acute: 1; H400 Aquatic Chronic: 2; H411	>= 50 - <= 100
.alpha.- Hexylcinnamaldehyd e <sup>1)</sup>	101-86-0 165184-98-5 202-983-3 01-2119533092-50	Xi; N R38 R43 R50/53	Skin Sens.: 1; H317 Aquatic Chronic: 2; H411 Aquatic Acute: 1; H400	>= 5 - < 10
Linalool	78-70-6 201-134-4	Xi R38	Eye Irrit.: 2; H319 Skin Irrit.: 2; H315	>= 5 - < 10
1,3,4,6,7,8- Hexahydro- 4,6,6,7,8,8- hexamethylindeno[5, 6-c]pyran <sup>1)</sup>	1222-05-5 214-946-9	N R50/53	Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>= 5 - < 10
1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthyl)ethan-1- one	54464-57-2 259-174-3 01-2119489989-04	N; Xi R38 R43 R51/53	Skin Irrit.: 2; H315 Aquatic Chronic: 1; H410 Skin Sens.: 1; H317	>= 1 - < 5
2-(4-tert- Butylbenzyl)propiona ldehyde	80-54-6 201-289-8 01-2119485965-18	Xn; N R22 R43 R51/53 R62 R38	Repr.: 2; H361 Aquatic Chronic: 2; H411 Skin Sens.: 1; H317 Skin Irrit.: 2; H315 Acute Tox.: 4 (Oral); H302	>= 1 - < 5
Benzyl salicylate	118-58-1 204-262-9 01-2119969442-31 01-2119969442-31	Xi; N R43 R51/53	Skin Sens.: 1; H317 Eye Irrit.: 2; H319 STOT SE: 2 (Oral); H371	>= 1 - < 5
(R)-p-Mentha-1,8- diene	5989-27-5 227-813-5	N; Xn R10 R38 R43 R50/53 R65	Asp. Tox.: 1; H304 Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400 Skin Sens.: 1; H317 Skin Irrit.: 2; H315 Flam. Liq. : 3; H226	>= 1 - < 5
3,7-Dimethylnona- 1,6-dien-3-ol	10339-55-6 233-732-6 01-2119969272-32	Xi R38	Skin Irrit.: 2; H315 Eye Irrit.: 2; H319	>= 1 - < 5
Citronellol	106-22-9 203-375-0 01-2119453995-23	Xi; N R38 R43 R51/53	Eye Irrit.: 2; H319 Skin Sens.: 1; H317 Skin Irrit.: 2; H315	>= 1 - < 5
Hexyl salicylate <sup>1)</sup>	6259-76-3 228-408-6 01-2119638275-36 01-2119638275-36 01-2119638275-36 01-2119638275-36	Xi; N R38 R50/53 R43	Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400 Skin Sens.: 1; H317 Eye Irrit.: 2; H319 Skin Irrit.: 2; H315	>= 0,1 - < 1
Pentadecan-15-olide <sup>1)</sup>	106-02-5 203-354-6 01-2119987323-31-0000	Xi R43	Skin Sens.: 1; H317 Aquatic Chronic: 2; H411	>= 0,1 - < 1
cis-4- (Isopropyl)cyclohexa nemethanol	13828-37-0 237-539-8	Xi; N R43 R51/53	Skin Sens.: 1; H317	>= 0,1 - < 1
Citronellyl acetate	150-84-5 205-775-0 01-2119959860-27-0001	Xi; N R38 R51/53	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411	>= 0,1 - < 1



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Pin-2(10)-ene	127-91-3 204-872-5	Xn R10 R38 R43 R65	Asp. Tox.: 1; H304 Skin Sens.: 1; H317 Flam. Liq.: 3; H226 Skin Irrit.: 2; H315	>= 0,1 - < 1
2-Butanol, 1-[[2-(1,1-dimethylethyl)cyclohexyl]oxy]-	139504-68-0 412-300-2	N; Xi R36 R51/53	Aquatic Chronic: 2; H411 Eye Irrit.: 2; H319	>= 0,1 - < 1
3,7,11-Trimethyldodeca-1,6,10-trien-3-ol, mixed isomers	7212-44-4 230-597-5 01-2119457636-29	N R50/53	Eye Irrit.: 2; H319 Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400 M-Factor: 1	>= 0,1 - < 1

For the full text of the H-Statements mentioned in this Section, see Section 16.

For the full text of the R-phrases mentioned in this Section, see Section 16.

Acute aquatic toxicity: <sup>1)</sup> 0,1 < L(E)C50 <= 1 mg/l

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Never give anything by mouth to an unconscious person.
- Inhalation : Move to fresh air.
- Skin contact : Take off all contaminated clothing immediately.  
If symptoms persist, call a physician.
- Eye contact : Immediately flush eye(s) with plenty of water.
- Ingestion : Clean mouth with water and drink afterwards plenty of water.  
Prevent vomiting if possible.  
If a person vomits when lying on his back, place him in the recovery position.  
Never give anything by mouth to an unconscious person.  
If accidentally swallowed obtain immediate medical attention.

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

No data available

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

No data available

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Extinguishing media which shall not be used for safety reasons : High volume water jet



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

Specific hazards during firefighting : Do not use a solid water stream as it may scatter and spread fire.  
Do not allow run-off from fire fighting to enter drains or water courses.

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : In the event of fire and/or explosion do not breathe fumes.  
Use water spray to cool unopened containers.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Personal precautions : Ensure adequate ventilation.  
Use personal protective equipment.

### 6.2 Environmental precautions

Environmental precautions : Should not be released into the environment.  
Avoid subsoil penetration.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Dam up.  
Wipe up with absorbent material (e.g. cloth, fleece).

Additional advice : Local authorities should be advised if significant spillages cannot be contained.  
Suppress (knock down) gases/vapours/mists with a water spray jet.

### 6.4 Reference to other sections

For personal protection see section 8.



## **SECTION 7: HANDLING AND STORAGE**

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

Advice on safe handling : Dispose of rinse water in accordance with local and national regulations.  
For personal protection see section 8.

Advice on protection against fire and explosion : When using do not smoke.

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

Requirements for storage areas and containers : Store in original container.  
Keep container tightly closed in a dry and well-ventilated place.  
To maintain product quality, do not store in heat or direct sunlight.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Advice on common storage : No special restrictions on storage with other products.

Other data : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Fragrance mix

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

**Components with workplace control parameters, Germany:**

### 8.2 Exposure controls

#### Engineering measures

none

#### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred.  
Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.

Eye protection : Safety glasses

Skin and body protection : Lightweight protective clothing  
Remove and wash contaminated clothing before re-use.

Hygiene measures : Wash hands before breaks and immediately after handling the product.

Protective measures : Avoid contact with skin.  
When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### Appearance

Form : clear liquid

Components	CAS-No.	Control parameters	Update	Basis
(R)-p-Mentha-1,8-diene	5989-27-5	AGW 20 ppm	07 2009	TRGS 900

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Colour : pale yellow to yellow

Odour : characteristic

Odour Threshold : No data available

**Safety data**

Flash point : 99 °C

Water solubility : immiscible

Relative density : not determined

Bulk density :

Relative vapour density : not determined

Vapour pressure : < 1 kPa at 50 °C  
calculated

Melting point/freezing point :  
not determined

Boiling point : not determined

Partition coefficient: n-  
octanol/water : log Pow:  
not determined

pH : Not applicable

Evaporation rate : Lower than the evaporation rate of butyl acetate = 1

Flammability (solid, gas) : Not applicable

Auto-ignition temperature : The substance or mixture is not classified as self heating.

Decomposition temperature : No data available

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Explosive properties : Due to its structural properties, the product is not classified as explosive

Lower explosion limit : Vapours may form explosive mixtures with air.

Upper explosion limit : Vapours may form explosive mixtures with air.

A final assessment of potential explosion hazards can only be made on a case-by-case basis when precise information is available on product handling, production setup and the circumstances surrounding the use of the product.

**9.2 Other data**

None.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity** : No data available

**10.2 Chemical stability** : No data available



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- 10.3 Possibility of hazardous reactions** : No dangerous reaction known under conditions of normal use.
- 10.4 Conditions to avoid** : No data available
- 10.5 Incompatible materials to avoid** : No data available
- 10.6 Hazardous decomposition products** : No data available

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

- Acute oral toxicity : Acute toxicity estimate : 866,62 mg/kg, Calculation method
- Acute inhalation toxicity : No data available
- Acute dermal toxicity : No data available
- Repeated dose toxicity : No data available
- Acute toxicity (other routes of administration) : No data available
- Skin irritation : No data available
- Eye irritation : No data available
- Sensitisation : No data available
- Mutagenicity : No data available
- Carcinogenicity : No data available
- Reproductive toxicity : No data available
- Teratogenicity : No data available
- Specific target organ toxicity - single exposure : No data available
- Specific target organ toxicity - repeated exposure : No data available
- Aspiration toxicity : No data available

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

No data available



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### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

Very toxic to aquatic life.  
Toxic to aquatic life with long lasting effects.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Product : Where possible recycling is preferred to disposal or incineration.  
If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

ADR : 3082  
RID : 3082  
IMDG : 3082  
IATA-DGR : 3082

### 14.2 Proper shipping name

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE)  
RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE)  
IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE, HEXYL CINNAM-ALDEHYDE) MP  
IATA-DGR : Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE)

### 14.3 Transport hazard class

ADR : 9  
RID : 9  
IMDG : 9  
IATA-DGR : 9

### 14.4 Packing group



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### ADR:

Packaging group : III  
Classification Code : M6  
Hazard Identification Number : 90  
Labels : 9  
Tunnel restriction code : (E)

### RID:

Packaging group : III  
Classification Code : M6  
Hazard Identification Number : 90  
Labels : 9

### IMDG:

Packaging group : III  
Labels : 9  
EmS - EmS : F-A , S-F

### IATA-DGR:

Packing instruction (cargo aircraft) : 964  
Qty/Pkg (Cargo) : 450,00 L  
Packing instruction (passenger aircraft) : 964  
Qty/Pkg (Passenger) : 450,00 L  
Packaging group : III  
Labels : 9MI

### 14.5 Environmental hazards

#### ADR:

Environmentally hazardous : yes

#### RID:

Environmentally hazardous : yes

#### IMDG:

Marine pollutant : yes

#### IATA-DGR:

Environmentally hazardous : yes

### 14.6 Special precautions for user

No data available

### 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

#### National legislation

Risk classification according to BetrSichV (Germany) : Flash Point > 55 °C up to 100 °C, at 15 °C not miscible with water

Water contaminating class (Germany) : WGK 3 (highly water endangering)  
Calculation acc. Annex 4 to VwVwS



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### 15.2 Chemical Safety Assessment

No data available

## SECTION 16: OTHER INFORMATION

### Full text of R-phrases referred to under sections 2 and 3:

R10	Flammable.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
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.
R62	Possible risk of impaired fertility.
R65	Harmful: may cause lung damage if swallowed.

### Full text of H-Statements referred to under sections 2 and 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.
H361	Suspected of damaging fertility or the unborn child.
H371	May cause damage to organs if swallowed.
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.

### Further information

*The data contained in this Safety Data Sheet is accurate to the best knowledge of Candle Supply Pty Ltd, applies to the product as supplied Candle Supply Pty Ltd, and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Candle Supply Pty Ltd, assume responsibility for use or reliance upon this data.*

*This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact [customerservice@candlesupply.com.au](mailto:customerservice@candlesupply.com.au)*