

## WHITE OCEAN SANDS

Version 1

Revision Date 25.07.2013

Print Date 19.08.2013

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Commercial Product Name : WHITE OCEAN SANDS

#### 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

In an emergency call: 13 11 26

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

|                                      |      |
|--------------------------------------|------|
| Skin irritation, Category 2          | H315 |
| Skin sensitization, Category 1       | H317 |
| Chronic aquatic toxicity, Category 2 | H411 |

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

Xi; R43  
N; R51/53

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

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Hazard statements : H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P261 Avoid breathing dust/ fume/ gas/ mist/  
vapours/ spray.  
P264 Wash skin thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear protective gloves.  
**Response:**  
P302 + P352 IF ON SKIN: Wash with plenty of soap and  
water.  
P333 + P313 If skin irritation or rash occurs: Get medical  
advice/ attention.

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

Symbol(s) : Xi Irritant  
N Dangerous for the environment  
R-phrase(s) : R43 May cause sensitization 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  
S57 Wear suitable gloves.  
S60 Use appropriate container to avoid environmental  
contamination.  
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**

| Chemical Name   | CAS-No.<br>EC-No.<br>Registration number    | Classification<br>(67/548/EEC)              | Classification<br>(REGULATION (EC) No<br>1272/2008)   | Concentration[%] |
|---|---|---|---|------------------|
| 1-(1,2,3,4,5,6,7,8-O<br>ctahydro-2,3,8,8-tetr<br>amethyl-2-naphthyl)<br>ethan-1-one | 54464-57-2<br>915-730-3<br>01-2119489989-04 | N; Xi<br>R38<br>R43<br>R51/53               | Skin Sens.: 1; H317<br>Aquatic Chronic: 2; H411<br>Skin Irrit.: 2; H315   | >= 5 - < 10      |
| 2-(4-tert-Butylbenzyl<br>)propionaldehyde   | 80-54-6<br>201-289-8<br>01-2119485965-18    | Xn; N<br>R22<br>R43<br>R51/53<br>R62<br>R38 | Skin Sens.: 1; H317<br>Acute Tox.: 4 (Oral); H302<br>Repr.: 2; H361<br>Skin Irrit.: 2; H315<br>Aquatic Chronic: 2; H411 | >= 1 - < 5       |

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| [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one <sup>1)</sup> | 32388-55-9<br>251-020-3                                      | Xi; N<br>R43<br>R50/53               | Skin Sens.: 1; H317<br>Aquatic Chronic: 1; H410<br>Aquatic Acute: 1; H400  | >= 1 - < 5   |
| (R)-p-Mentha-1,8-diene  | 5989-27-5<br>227-813-5                                       | Xi; N<br>R10<br>R38<br>R43<br>R50/53 | Skin Sens.: 1; H317<br>Skin Irrit.: 2; H315<br>Flam. Liq.: 3; H226<br>Aquatic Acute: 1; H400<br>Aquatic Chronic: 1; H410<br>Asp. Tox.: 1; H304 | >= 1 - < 5   |
| 2,6-Dimethyloct-7-en-2-ol   | 18479-58-8<br>242-362-4<br>01-2119457274-37                  | Xi<br>R38                            | Eye Irrit.: 2; H319<br>Skin Irrit.: 2; H315  | >= 1 - < 5   |
| Linalool  | 78-70-6<br>201-134-4<br>01-2119474016-42<br>01-2119474016-42 | Xi<br>R38                            | Eye Irrit.: 2; H319<br>Skin Irrit.: 2; H315  | >= 1 - < 5   |
| Linalyl acetate   | 115-95-7<br>204-116-4  | Xi<br>R38                            | Eye Irrit.: 2; H319<br>Skin Irrit.: 2; H315  | >= 1 - < 5   |
| Tetrahydro-3-pentyl-2H-pyran-4-yl acetate   | 18871-14-2<br>242-640-5                                      | R52/53                               | Aquatic Chronic: 3; H412   | >= 1 - < 5   |
| .alpha.-Methyl-1,3-benzodioxole-5-propionaldehyde   | 1205-17-0<br>214-881-6                                       | N; Xi<br>R51/53<br>R43               | Aquatic Chronic: 2; H411<br>Skin Sens.: 1; H317  | >= 1 - < 5   |
| 4,7-Methano-1H-indene-2-carboxaldehyde, octahydro-5-methoxy-  | 86803-90-9<br>429-860-9                                      | Xi; N<br>R36<br>R43<br>R51/53        | Skin Sens.: 1; H317<br>Aquatic Chronic: 2; H411<br>Eye Irrit.: 2; H319   | >= 0,1 - < 1 |
| Oxybenzone  | 131-57-7<br>205-031-5<br>01-2119976330-39-0000               | N<br>R50/53                          | Aquatic Acute: 1; H400<br>Aquatic Chronic: 1; H410   | >= 0,1 - < 1 |
| (Ethoxymethoxy)cyclododecane  | 58567-11-6<br>261-332-1<br>01-2119971571-34-0000             | Xi; N<br>R38<br>R43<br>R51/53        | Skin Irrit.: 2; H315<br>Aquatic Chronic: 2; H411<br>Skin Sens.: 1; H317  | >= 0,1 - < 1 |
| 4-(2,6,6-Trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one  | 14901-07-6<br>238-969-9                                      | N<br>R51/53                          | Aquatic Chronic: 2; H411   | >= 0,1 - < 1 |
| Pentyl salicylate   | 2050-08-0<br>218-080-2                                       | N<br>R50/53                          | Aquatic Acute: 1; H400<br>Aquatic Chronic: 1; H410   | >= 0,1 - < 1 |
| Pin-2(10)-ene   | 127-91-3<br>204-872-5  | Xn<br>R10<br>R38<br>R43<br>R65       | Asp. Tox.: 1; H304<br>Skin Sens.: 1; H317<br>Flam. Liq.: 3; H226<br>Skin Irrit.: 2; H315   | >= 0,1 - < 1 |
| 2,6,10-Trimethylundec-9-enal <sup>1)</sup>  | 141-13-9<br>205-460-8  | N<br>R50/53                          | Aquatic Chronic: 1; H410<br>Aquatic Acute: 1; H400   | >= 0,1 - < 1 |
| 4-(4-Methyl-3-pentyl)cyclohex-3-ene-1-carbaldehyde  | 37677-14-8<br>253-617-4                                      | N<br>R51/53                          | Aquatic Chronic: 2; H411   | >= 0,1 - < 1 |
| Benzyl benzoate   | 120-51-4<br>204-402-9  | Xn; N<br>R22<br>R51/53               | Acute Tox.: 4 (Oral); H302<br>Aquatic Chronic: 2; H411   | >= 0,1 - < 1 |

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| [3R-(3.alpha.,3a.beta.a.,7.beta.,8a.alpha.)]-2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene <sup>2)</sup> | 469-61-4<br>207-418-4 | Xn; N<br>R50/53<br>R65 | Asp. Tox.: 1; H304<br>Aquatic Acute: 1; H400<br>Aquatic Chronic: 1; H410<br>M-Factor: 10 | >= 0,025 - < 0,1 |
|--|-----------------------|------------------------|--|------------------|

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  
<sup>2)</sup> 0,01 < L(E)C50 <= 0,1 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 skin irritation persists, call a physician.  
Wash off immediately with plenty of water for at least 15 minutes.
- Eye contact                               : Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.  
Remove contact lenses.
- 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.

#### 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

#### 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.

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### **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).  
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.

### **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.

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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:**

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

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

| Components  | CAS-No.   | Control parameters | Update | Basis    |
|-------------|-----------|--------------------|--------|----------|
| Soybean oil | 8001-22-7 | VLA-ED 10 mg/m3    | 2010   | VLA (ES) |

**8.2 Exposure controls**

**Engineering measures**

none

**Personal protective equipment**

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : 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

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

Protective measures : 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

Colour : yellow to dark yellow

Odour : characteristic

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**Safety data**

|   |   |  |
|---|---|--|
| Flash point                               | : | 93 °C  |
| Water solubility                          | : | no data available  |
| Relative density                          | : | 0,9256 - 0,9355 at 20 °C (relation to density of water at 4°C) |
| Vapour pressure                           | : | < 1 kPa at 50 °C (calculated)                                  |
| Boiling point                             | : | no data available  |
| Melting point/freezing point              | : | no data available  |
| Partition coefficient:<br>n-octanol/water | : | no data available  |
| pH  | : | no data available  |
| Viscosity, dynamic                        | : | no data available  |
| Viscosity, kinematic                      | : | no data available  |
| Evaporation rate                          | : | no data available  |
| Flammability (solid, gas)                 | : | no data available  |
| Ignition temperature                      | : | no data available  |
| Minimum ignition energy                   | : | no data available  |
| Auto-ignition temperature                 | : | no data available  |
| Oxidizing properties                      | : | no data available  |
| Lower explosion limit                     | : | no data available  |
| Upper explosion limit                     | : | no data available  |
| Conductivity                              | : | no data available  |
| Bulk density                              | : | no data available  |
| Solubility/qualitative                    | : | no data available  |
| Solubility in other solvents              | : | no data available  |
| Impact Sensitivity                        | : | no data available  |
| Burning number                            | : | no data available  |
| Relative vapor density                    | : | no data available  |

**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 : > 5000 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

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.  
(CEDRYLKETONE)  
RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(CEDRYLKETONE)  
IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. MP  
(CEDRYLKETONE, LIMONENE)  
IATA-DGR : Environmentally hazardous substance, liquid, n.o.s. (CEDRYLKETONE)

### 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 No : 90  
Labels : 9  
Tunnel restriction code : (E)

### RID:

Packaging group : III  
Classification Code : M6  
Hazard identification No : 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 2 (water endangering)  
Calculation acc. Annex 4 to VwVwS

TA Luft List (Germany) : Type: Organic Substances  
portion Class 1: 0,29 %

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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 sensitization 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.      |
| R52/53 | Harmful 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.  |
| 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.    |

#### 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)*