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**Product:** Oriental Lily and English Rose Diffuser

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#### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

Product identifier: Oriental Lily and English Rose Diffuser

Other identifiers: None

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Consumer uses diffuser

1.3 Details of the supplier of the safety data sheet

Isle of Skye Candle Comapny Company name:

Company address: Broadford

Isle of Skve IV49 9AB

Contact: Raghnall Robertson

E-Mail address: raghnall@skyecandles.co.uk

+44 7590122125 Company phone:

1.4 Emergency telephone number

**Emergency phone:** +44 7590122125

# Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

# Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Eye Damage / Irritation Category 2

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

**Hazard statements:** H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

Supplemental

Information:

EUH208, Contains Benzyl salicylate, Helional, Hexyl cinnamal, Iso E super, Geraniol Linalool, Linalyl acetate, d-Limonene, omega-Pentadecalactone. May produce an allergic reaction.

**Precautionary** 

P102, Keep out of reach of children.

statements:

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

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P337/313, If eye irritation persists: Get medical advice.

P501, Dispose of container to approved disposal site, in accordance with local

regulations.





#### 2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

#### 3.2 Mixtures

# **Contains:**

| Name                                       | CAS        | EC        | REACH Registration No. | %      | Classification for (CLP) 1272/2008  |
|--|------------|-----------|------------------------|--------|---|
| 2,2-dimethyl-1,3-<br>dioxolan-4-ylmethanol | 100-79-8   | 202-888-7 |                        | 80.00% | Eye Irrit. 2;H319,-   |
| Hexamethylindanopyran                      | 1222-05-5  | 214-946-9 |                        | 1.50%  | Aquatic Acute 1-<br>Aquatic Chronic 1;<br>H410,-  |
| Hexyl cinnamal                             | 101-86-0   | 202-983-3 |                        | 0.76%  | Skin Sens. 1B-Aquatic<br>Acute 1-Aquatic<br>Chronic 2;H317-H400-<br>H411,-  |
| Benzyl salicylate                          | 118-58-1   | 204-262-9 |                        | 0.70%  | Skin Sens. 1B-Aquatic<br>Chronic 3;H317-H412,-  |
| cis-3-Hexenyl salicylate                   | 65405-77-8 | 265-745-8 |                        | 0.54%  | Aquatic Acute 1-<br>Aquatic Chronic 2;<br>H400-H411,-   |
| Linalyl acetate                            | 115-95-7   | 204-116-4 |                        | 0.46%  | Skin Irrit. 2-Skin Sens.<br>1B;H315-H317,-  |
| d-Limonene                                 | 5989-27-5  | 227-813-5 |                        | 0.43%  | Flam. Liq. 3-Skin Irrit.<br>2-Skin Sens. 1B-Asp.<br>Tox 1-Aquatic Acute 1-<br>Aquatic Chronic 3;<br>H226-H304-H315-<br>H317-H400-H412,- |
| Iso E super                                | 54464-57-2 | 259-174-3 |                        | 0.42%  | Skin Irrit. 2-Skin Sens.<br>1B-Aquatic Chronic 1;<br>H315-H317-H410,-   |
| Geraniol                                   | 106-24-1   | 203-377-1 |                        | 0.22%  | Skin Irrit. 2-Eye Dam.<br>1-Skin Sens. 1;H315-<br>H317-H318,-   |
| Oxacyclohexadecen-2-<br>one                | 34902-57-3 | 422-320-3 |                        | 0.20%  | Aquatic Acute 1-<br>Aquatic Chronic 2;<br>H400-H411,-   |
| omega-<br>Pentadecalactone                 | 106-02-5   | 203-354-6 |                        | 0.20%  | Skin Sens. 1B-Aquatic<br>Chronic 2;H317-H411,-  |

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| Helional | 1205-17-0 | 214-881-6 | 0.14% | Skin Sens. 1B-Repr. 2-<br>Aquatic Chronic 2;<br>H317-H361-H411,-  |
|----------|-----------|-----------|-------|---|
| Linalool | 78-70-6   | 201-134-4 | 0.12% | Skin Irrit. 2-Eye Irrit. 2-<br>Skin Sens. 1B;H315-<br>H317-H319,- |

#### **Substances with Community workplace exposure limits:**

| Name              | CAS     | EC        | REACH Registration No. | %     | Classification for (CLP) 1272/2008 |
|-------------------|---------|-----------|------------------------|-------|------------------------------------|
| Diethyl phthalate | 84-66-2 | 201-550-6 |                        | 9.04% | -;-,-                              |

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

#### Section 4. First-aid measures

#### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

**Skin exposure:** Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if

irritation persists.

**Ingestion:** Rinse mouth with water and obtain medical attention.

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

Causes serious eye irritation.

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

None expected, see Section 4.1 for further information.

#### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

# 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

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#### Section 6. Accidental release measures

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

Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

# 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Collect spillages into a suitable container. Wash spill area thoroughly to remove residues.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

#### Section 7. Handling and storage

# 7.1 Precautions for safe handling:

Use in accordance with good manufacturing and industrial hygiene practices.

# 7.2 Conditions for safe storage, including any incompatibilities:

Keep cool.

# 7.3 Specific end use(s):

Consumer uses diffuser: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

| Ingredient        | CAS     | EC        | Description                                   | Value |
|-------------------|---------|-----------|---|-------|
| Diethyl phthalate | 84-66-2 | 201-550-6 | Long-term exposure limit (8-hour TWA) (mg/m3) | 5     |
|                   |         |           | Short-term exposure limit (15-minute) (mg/m3) | 10    |

#### **8.2 Exposure Controls**

#### **Eye / Skin Protection**

Wear protective gloves, e.g. rubber gloves, eye protection e.g. tightly fitting safety google

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#### **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to.

Also refer to Sections 2 and 7.

#### Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance: Liquid
Odour: Pleasant

Odour threshold:

pH:

Not determined

Not determined

Melting point / freezing point:

Not determined

Not determined

Not determined

Flash point: > 97 °C

**Evaporation rate:** Not determined **Flammability (solid, gas):** Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Not determined Vapour density: Not determined Relative density: Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected Oxidising properties: Not expected

**9.2 Other information:** None available

#### Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

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# 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

#### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

#### 10.6 Hazardous decomposition products:

Not expected.

# **Section 11. Toxicological information**

#### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral Not Applicable
Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:**Based on available data the classification criteria are not met.

Serious eye damage/irritation: Eye Damage / Irritation Category 2

Respiratory or skin sensitisation:

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

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Based on available data the classification criteria are not met.

# Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

#### Section 12. Ecological information

#### 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

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#### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

#### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment.

#### **Section 14. Transport information**

**14.1 UN number:** Not classified

14.2 UN Proper Shipping Name: -

**14.3 Transport hazard class(es):** Not classified

Sub Risk: Not classified

**14.4. Packing Group:** Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

# Section 15. Regulatory information

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture None additional

#### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

#### **Section 16. Other information**

Concentration % Limits: EH C3=13.05% EDI 2=12.16%

**Total Fractional Values:** EH C3=7.66 EDI 2=8.22

Key to revisions:

Not applicable

#### Key to abbreviations:

| Abbreviation      | Meaning  |
|-------------------|--|
| Aquatic Acute 1   | Hazardous to the Aquatic Environment - Acute Hazard Category 1     |
| Aquatic Chronic 1 | Hazardous to the Aquatic Environment - Long-term Hazard Category 1 |
| Aquatic Chronic 2 | Hazardous to the Aquatic Environment - Long-term Hazard Category 2 |
| Aquatic Chronic 3 | Hazardous to the Aquatic Environment - Long-term Hazard Category 3 |
| Asp. Tox 1        | Aspiration Hazard Category 1                                       |

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| Eye Dam. 1   | Eye Damage / Irritation Category 1   |
|--------------|--|
| Eye Irrit. 2 | Eye Damage / Irritation Category 2   |
| Flam. Liq. 3 | Flammable Liquid, Hazard Category 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 (exposure route).  |
| 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.   |
| P202         | Do not handle until all safety precautions have been read and understood.  |
| P210         | Keep away from heat, sparks, open flames and hot surfaces No smoking.  |
| P233         | Keep container tightly closed.   |
| P240         | Ground/bond container and receiving equipment.   |
| P241         | Use explosion-proof electrical, ventilating and lighting equipment.  |
| P242         | Use only non-sparking tools.   |
| P243         | Take precautionary measures against static discharge.  |
| P261         | Avoid breathing vapour or dust.  |
| P264         | Wash hands and other contacted skin thoroughly after handling.   |
| P272         | Contaminated work clothing should not be allowed out of the workplace.   |
| P273         | Avoid release to the environment.  |
| P280         | Wear protective gloves/eye protection/face protection.   |
| P301/310     | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  |
| P302/352     | IF ON SKIN: Wash with plenty of soap and water.  |
| P303/361/353 | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.                       |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308/313     | IF exposed or concerned: Get medical advice/attention.   |
| P310         | Immediately call a POISON CENTER or doctor/physician.  |
| P331         | Do not induce vomiting.  |
| P333/313     | If skin irritation or rash occurs: Get medical advice/attention.   |
| P337/313     | If eye irritation persists: Get medical advice/attention.  |
| P362         | Take off contaminated clothing and wash before reuse.  |
| P363         | Wash contaminated clothing before reuse.   |
| P370/378     | In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  |
| P391         | Collect spillage.  |
| P403/235     | Store in a well-ventilated place. Keep cool.   |
| P405         | Store locked up.   |
| P501         | Dispose of contents/container to approved disposal site, in accordance with local regulations.                                   |

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| Repr. 2       | Toxic to Reproduction Category 2       |  |
|---------------|--|--|
| Skin Irrit. 2 | Skin Corrosion / Irritation Category 2 |  |
| Skin Sens. 1  | Sensitization - Skin Category 1        |  |
| Skin Sens. 1B | Sensitization - Skin Category 1B       |  |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.