

# SAFETY DATA SHEET

**Product:** Chamomile & Sandalwood Diffuser

**Version:** 1

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

### 1.1 Product Identifier

**Product identifier:** Chamomile & Sandalwood Diffuser (Contains: 2,2,6-trimethyl- $\alpha$ -propylcyclohexanepropanol, Acetyl cedrene, Coumarin, Linalool, Linalyl acetate, d-Limonene, Iso E super)

**Other identifiers:** None

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

**Product uses:** Consumer uses diffuser

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

**Company name:** Isle of Skye Candle Comapny

**Company address:** Broadford  
Isle of Skye  
IV49 9AB

**Contact:** Ragnall Robertson

**E-Mail address:** ragnall@skyecandles.co.uk

**Company phone:** +44 7590122125

### 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**

**Class and category of danger:** Eye Damage / Irritation Category 2  
Sensitization - Skin Category 1  
Hazardous to the Aquatic Environment - Long-term Hazard Category 2  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H411, Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### **Classification under Regulation (EC) No 1272/2008**

**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.

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**Precautionary statements:**

P102, Keep out of reach of children.  
 P273, Avoid release to the environment.  
 P302/352, IF ON SKIN: Wash with plenty of soap and water.  
 P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P333/313, If skin irritation or rash occurs: Get medical advice.  
 P337/313, If eye irritation persists: Get medical advice.  
 P501, Dispose of container to approved disposal site, in accordance with local regulations.

**Pictograms:**



### 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-dioxolan-4-ylmethanol	100-79-8	202-888-7		80.00%	Eye Irrit. 2;H319,-
Iso E super	54464-57-2	259-174-3		1.66%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 1; H315-H317-H410,-
Acetyl cedrene	32388-55-9	251-020-3		0.88%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H317-H410,-
6-Acetyl-1,1,2,4,4,7-hexamethyltetraline	21145-77-7	244-240-6		0.88%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 1;H302-H410,-
Hexamethylindanopyran	1222-05-5	214-946-9		0.72%	Aquatic Acute 1-Aquatic Chronic 1; H410,-
d-Limonene	5989-27-5	227-813-5		0.67%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3; H226-H304-H315-H317-H400-H412,-
Linalyl acetate	115-95-7	204-116-4		0.41%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
Isobornyl Cyclohexanol	3407-42-9	222-294-1		0.34%	Eye Irrit. 2-Aquatic Acute 1-Aquatic Chronic 2;H319-H400-H411,-

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Benzyl benzoate	120-51-4	204-402-9		0.22%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400- H411,-
Linalool	78-70-6	201-134-4		0.18%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Amyl salicylate	2050-08-0	218-080-2		0.12%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 1;H302-H410,-
4-Methyl-3-decen-5-ol	81782-77-6	279-815-0		0.12%	Aquatic Acute 1- Aquatic Chronic 2; H400-H411,-
2,2,6-trimethyl- $\alpha$ - propylcyclohexanepropa nol	70788-30-6	274-892-7		0.12%	Skin Sens. 1B;H317,-
Coumarin	91-64-5	202-086-7		0.10%	Acute Tox. 4-Skin Sens. 1B;H302-H317,-

### 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		11.82%	-;-,-

**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:** IF ON SKIN: Wash with plenty of soap and water.

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

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

May cause an allergic skin reaction.

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.

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### 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.

## 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:

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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

#### 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

<b>Appearance:</b>	Liquid
<b>Odour:</b>	Pleasant
<b>Odour threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	> 60 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapour pressure:</b>	Not determined
<b>Vapour density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Not determined
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined

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**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.

#### **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:** Sensitization - Skin Category 1

**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.

**STOT-single exposure:** Based on available data the classification criteria are not met.

**STOT-repeated exposure:** Based on available data the classification criteria are not met.

**Aspiration hazard:** Based on available data the classification criteria are not met.

#### **Information about hazardous ingredients in the mixture**

Not Applicable

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Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

**12.1 Toxicity:**

Toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

**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:** UN3082

**14.2 UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E super, 6-Acetyl-1,1,2,4,4,7-hexamethyltetraline)

**14.3 Transport hazard class(es):** 9

**Sub Risk:** -

**14.4. Packing Group:** III

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**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 applicable

### 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 C2=58.71% EH C3=5.87% EDI 2=12.50% SS 1=60.24%

**Total Fractional Values:** EH C2=1.70 EH C3=17.03 EDI 2=8.00 SS 1=1.66

**Key to revisions:**

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Not applicable

**Key to abbreviations:**

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
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
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 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.
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.
P270	Do not eat, drink or smoke when using this product.
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.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
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.
P330	Rinse mouth.
P331	Do not induce vomiting.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.



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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.
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
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.