

## LILY OF THE VALLEY

Version 7

Revision Date 08.06.2012

Print Date 28.02.2013

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

#### 1.1 Product identifier

Commercial Product Name : LILY OF THE VALLEY

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

Use of the Substance/Mixture : Fragrance

#### 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

#### 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)

Skin irritation, Category 2	H315
Serious eye damage, Category 1	H318
Skin sensitization, Category 1	H317
Reproductive toxicity, Category 2	H361
Chronic aquatic toxicity, Category 3	H412

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

Xn; R62  
Xi; R43  
Xi; R36/38  
R52/53

#### 2.2 Label elements

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

Hazard pictograms :



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## LILY OF THE VALLEY

Version 7

Revision Date 08.06.2012

Print Date 28.02.2013

Signal word	:	Danger	
Hazard statements	:	H315 H317 H318 H361  H412	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Suspected of damaging fertility or the unborn child. Harmful to aquatic life with long lasting effects.
Precautionary statements	:	<b>Prevention:</b> P201 P273 P280  <b>Response:</b> P302 + P352  P305 + P351 + P338  P310	Obtain special instructions before use. Avoid release to the environment. Wear protective gloves/ eye protection/ face protection.  IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

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

Symbol(s)	:	Xn	Harmful
R-phrases(s)	:	R36/38 R43 R52/53  R62	Irritating to eyes and skin. May cause sensitization by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Possible risk of impaired fertility.
S-phrases(s)	:	S26  S36/37 S60	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing and gloves. 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. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
.alpha.-Hexylcinnam aldehyde	101-86-0 202-983-3	Xi R38 R43	Skin Sens.: 1; H317	>= 20 - < 25

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## LILY OF THE VALLEY

Version 7

Revision Date 08.06.2012

Print Date 28.02.2013

2-Phenylethanol	60-12-8 200-456-2	Xi R36	Eye Irrit.: 2; H319	>= 10 - < 20
2-(4-tert-Butylbenzyl)propionaldehyde	80-54-6 201-289-8 01-2119485965-18	Xn; N R22 R43 R51/53 R62 R38	Aquatic Chronic: 2; H411 Skin Irrit.: 2; H315 Repr.: 2; H361 Acute Tox.: 4 (Oral); H302 Skin Sens.: 1; H317	>= 5 - < 10
Citronellol	106-22-9 203-375-0 01-2119453995-23	Xi; N R38 R43 R51/53	Skin Irrit.: 2; H315 Skin Sens.: 1; H317 Eye Irrit.: 2; H319	>= 5 - < 10
Geraniol	106-24-1 203-377-1 01-2119552430-49	Xi R38 R41 R43	Skin Irrit.: 2; H315 Eye Dam.: 1; H318 Skin Sens.: 1; H317	>= 1 - < 5
Linalool	78-70-6 201-134-4 01-2119474016-42	Xi R38	Eye Irrit.: 2; H319 Skin Irrit.: 2; H315	>= 1 - < 5
Cinnamyl alcohol	104-54-1 203-212-3	Xi R43	Skin Sens.: 1; H317	>= 1 - < 5
3-p-Cumenyl-2-methylpropionaldehyde	103-95-7 203-161-7	N; Xi R38 R51/53 R43	Aquatic Chronic: 2; H411 Skin Sens.: 1; H317 Skin Irrit.: 2; H315	>= 0,1 - < 1
Benzyl benzoate	120-51-4 204-402-9	Xn; N R22 R51/53	Acute Tox.: 4 (Oral); H302 Aquatic Chronic: 2; H411	>= 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.

### 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 : Protect unharmed eye.  
Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
- Ingestion : 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

## **LILY OF THE VALLEY**

Version 7

Revision Date 08.06.2012

Print Date 28.02.2013

### **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.

#### **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.

### **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 : Avoid subsoil penetration.  
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 : 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 : Avoid contact with skin and eyes.  
For personal protection see section 8.

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006

**LILY OF THE VALLEY**

Version 7

Revision Date 08.06.2012

Print Date 28.02.2013

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.

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 uses**

Fragrance

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**Components with workplace control parameters, United Kingdom:**

Components	CAS-No.	Control parameters	Update	Basis
Diethyl phthalate	84-66-2	STEL 10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup>	2005 2005	EH40 WEL EH40 WEL

**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**

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## LILY OF THE VALLEY

Version 7

Revision Date 08.06.2012

Print Date 28.02.2013

Odour : characteristic

### Safety data

Flash point : > 100 °C

Water solubility : no data available

Relative density : no data available

Vapour pressure : < 1 kPa at 50 °C (calculated)

Boiling point : no data available

Melting point/freezing point : no data available

Partition coefficient:  
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

Autoignition 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 vapour density : no data available

### 9.2 Other data

None.

## SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity : no data available

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006

**LILY OF THE VALLEY**

Version 7

Revision Date 08.06.2012

Print Date 28.02.2013

- 10.2 Chemical stability** : no data available
- 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

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006

**LILY OF THE VALLEY**

Version 7

Revision Date 08.06.2012

Print Date 28.02.2013

**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**

Harmful 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**

Not classified as dangerous in the meaning of transport regulations.

**14.2 Proper shipping name**

Not classified as dangerous in the meaning of transport regulations.

**14.3 Transport hazard class**

Not classified as dangerous in the meaning of transport regulations.

**14.4 Packing group**

Not classified as dangerous in the meaning of transport regulations.

**14.5 Environmental hazards**

Not classified as dangerous in the meaning of transport regulations.

**14.6 Special precautions for user**

Not classified as dangerous in the meaning of transport regulations.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not classified as dangerous in the meaning of transport regulations.



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## 288524 LILY OF THE VALLEY

Version 7

Revision Date 08.06.2012

Print Date 28.02.2013

### 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) : Exempt

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

#### 15.2 Chemical Safety Assessment

no data available

### SECTION 16: OTHER INFORMATION

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

R22	Harmful if swallowed.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitization by skin contact.
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.

#### Full text of H-Statements referred to under sections 2 and 3.:

H302	Harmful if swallowed.
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.
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)*

