

SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)



GLADE Drop in Vac - Lily of the Valley

Version 1.1
Revision Date 02.02.2010

Print Date 04.02.2010
MSDS Number 350000007137

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Product name : GLADE Drop in Vac - Lily of the Valley

Use of the Substance/Mixture : Air Freshener

Company : SC Johnson Ltd.
Frimley Green
Camberley
Surrey
GU16 7AJ

Telephone : +441276852000

E-mail address : ask.uk@scj.com

Emergency telephone : Consumer Care Center
UK - 0800 353 353
Ireland - 1800 409 176

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

Eyes : May irritate eyes.
No adverse effects expected when used as directed.

Skin effect : May irritate skin.
No adverse effects expected when used as directed.

Inhalation : May cause respiratory tract irritation.
No adverse effects expected when used as directed.

Ingestion : May cause abdominal discomfort.
No adverse effects expected when used as directed.

Potential environmental effects : Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

| Chemical Name | CAS-No. EINECS-No. | Symbol(s) | R-phrased(s) | Weight percent |
|---------------|------------------------|-----------|--------------|----------------------|
| Limestone | 1317-65-3 215-279-6 | | | >= 75.00 - <= 100.00 |

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| | | | | |
|---|-------------------------|-------|------------------------------|------------------|
| 4-tert-butylcyclohexyl acetate | 32210-23-4 250-954-9 | N | R51/53 | >= 0.50 - < 1.00 |
| d-limonene | 5989-27-5 227-813-5 | Xi, N | R10 R38 R43 R50/53 | >= 0.50 - < 1.00 |
| alpha-hexylcinnamaldehyde | 101-86-0 202-983-3 | Xi | R43 | >= 0.00 - < 0.50 |
| geraniol | 106-24-1 203-377-1 | Xi | R43 R41 R38 | >= 0.00 - < 0.50 |
| 2-(4-tert-butylbenzyl)propionaldehyde | 80-54-6 201-289-8 | Xn, N | R22 R43 R51/53 R62 R38 | >= 0.00 - < 0.50 |
| 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 | N | R51/53 | >= 0.00 - < 0.50 |
| 4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde | 31906-04-4 250-863-4 | Xi | R43 R52/53 | >= 0.00 - < 0.50 |

4. FIRST AID MEASURES

- Inhalation : Move to fresh air.
If symptoms persist, call a physician.
- Skin contact : Rinse with plenty of water.
Get medical attention if irritation develops and persists.
- Eye contact : Rinse with plenty of water.
Get medical attention if irritation develops and persists.
- Ingestion : Rinse mouth with water.
If symptoms persist, call a physician.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Specific hazards during fire fighting : Exposure to decomposition products may be a hazard to health.
In case of fire and/or explosion do not breathe fumes.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Wear suitable protective clothing and gloves.
Refer to current EN or National standard as appropriate.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
Avoid dust formation.
Avoid breathing dust.
- Environmental precautions : Use appropriate containment to avoid environmental contamination.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : For personal protection see section 8.
Do not use in areas without adequate ventilation.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

- Storage conditions : Keep in a dry, cool and well-ventilated place.
Keep out of the reach of children.
- Storage stability : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

| Components | CAS-No. | mg/m ³ | ppm | Form of exposure | List |
|------------|-----------|----------------------|-----|------------------|------------|
| Limestone | 1317-65-3 | 30 mg/m ³ | | inhalable dust | UK_WELSTEL |
| | | 12 mg/m ³ | | respirable dust | UK_WELSTEL |
| | | 10 mg/m ³ | | inhalable dust | UK_WELTWS |
| | | 4 mg/m ³ | | respirable dust | UK_WELTWS |

Personal protective equipment

- Hand protection : Wear suitable gloves.
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
Before removing gloves clean them with soap and water.
- Eye protection : No special requirements.

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Skin and body protection : Wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : powder
Colour : white
Odour : characteristic

Safety data

pH : no data available
Flash point : no data available
Flammability (solid, gas) : Does not sustain combustion.
Lower explosion limit : not applicable
Water solubility : negligible
Partition coefficient: n-octanol/water : no data available
Solubility in other solvents : negligible

10. STABILITY AND REACTIVITY

Conditions to avoid : None known.
Materials to avoid : None.
Hazardous decomposition products : Stable under normal conditions.
Hazardous reactions : None known.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50
estimated > 2,000 mg/kg
May cause abdominal discomfort.
Acute inhalation toxicity : May cause irritation of respiratory tract.
Acute dermal toxicity : LD50
estimated > 2,000 mg/kg
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Skin irritation : May cause skin irritation in susceptible persons.
Eye irritation : May irritate eyes.

12. ECOLOGICAL INFORMATION

Further information on ecology

Additional ecological information : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Product : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Disposal should be in accordance with local, state or national legislation.
Please recycle empty packaging.

Contaminated packaging : Do not re-use empty containers.

14. TRANSPORT INFORMATION

Land transport

- ADR:

Not classified as dangerous in the meaning of transport regulations.

Sea transport

- IMDG:

Not classified as dangerous in the meaning of transport regulations.

Air transport

- ICAO/IATA:

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

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- R-phrase(s) : R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- S-phrase(s) : S 2 Keep out of the reach of children.
S46 If swallowed, seek medical advice immediately and show this container or label.
- Special labelling of certain mixtures : Do not split bag containing powder.
People suffering from perfume sensitivity should be cautious when using this product.
Air fresheners do not replace good hygiene practices.
- : The product is classified and labelled in accordance with Directive 1999/45/EC.
- Sensitising components : geraniol,
4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde,
d-limonene,
2-(4-tert-butylbenzyl)propionaldehyde,
alpha-hexylcinnamaldehyde,

May produce an allergic reaction.
- Notification status : All components are included on all applicable EU inventories.

16. OTHER INFORMATION

Further information

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

| | |
|--------|--|
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R10 | Flammable. |
| 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. |
| R41 | Risk of serious damage to eyes. |
| R22 | Harmful if swallowed. |
| R62 | Possible risk of impaired fertility. |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

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