

# SAFETY DATA SHEET

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



## GLADE Liquid Electric - Clean Linen

Version 2.0  
Revision Date 15.09.2010

Print Date 04.01.2011  
MSDS Number 350000007188

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

#### Product information

Product name : GLADE Liquid Electric - Clean Linen

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 number : 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 : No adverse effects expected when used as directed.

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

Potential environmental effects : Toxic 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
(2-methoxymethylethoxy)propanol	34590-94-8 252-104-2			>= 50.00 - < 75.00
tricyclo[5.2.1.0 <sup>2,6</sup> ]dec-4-en-8-yl	2500-83-6		R52/53	>= 1.00 - < 5.00

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acetate	219-700-4			
2,6-dimethyloct-7-en-2-ol	18479-58-8 242-362-4	Xi	R36 R38	>= 1.00 - < 5.00
2-tert-butylcyclohexyl acetate	88-41-5 201-828-7	N	R51/53	>= 2.50 - < 5.00
3-(2,2-dimethyl-3-hydroxypropyl)toluene	103694-68-4		R52/53	>= 1.00 - < 5.00
3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-6-yl propionate	17511-60-3 241-514-7	N	R51/53	>= 1.00 - < 2.50
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	>= 1.00 - < 2.50
allyl heptanoate	142-19-8 205-527-1	Xn, N	R21 R22 R38 R50/53	>= 1.00 - < 2.50
alpha,alpha-dimethylphenethyl acetate	151-05-3 205-781-3		R52/53	>= 1.00 - < 5.00
undecan-4-olide	104-67-6 203-225-4	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
Citral	5392-40-5 226-394-6	Xi	R38 R43	>= 0.50 - < 1.00
Ionone, methyl-	1335-46-2 215-635-0	N	R51/53	>= 0.50 - < 1.00
3-p-cumenyl-2-methylpropionaldehyde	103-95-7 203-161-7	N, Xn	R38 R51/53 R43 R62	>= 0.00 - < 0.50
2-tert-pentylcyclohexyl acetate	67874-72-0 267-500-0	N	R51/53	>= 0.00 - < 0.50
Methoxy dicyclopentadiene carboxaldehyde	86803-90-9	Xi, N	R43 R36 R51/53	>= 0.00 - < 0.50
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	28219-61-6 248-908-8	N, Xi	R38 R50/53	>= 0.25 - < 0.50
β-methyl-3-(1-methylethyl)benzenepropanal	125109-85-5	N	R51/53	>= 0.00 - < 0.50
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	68039-49-6 268-264-1	Xi	R36 R38 R43 R52/53	>= 0.00 - < 0.50
dodecanal	112-54-9 203-983-6	N, Xi	R38 R51/53	>= 0.00 - < 0.50

#### 4. FIRST AID MEASURES

- Inhalation : No special requirements
- 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 : If symptoms persist, call a physician.

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### 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.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
- Environmental precautions : Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

### 7. HANDLING AND STORAGE

#### Handling

- Advice on safe handling : For personal protection see section 8.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.

#### Storage

- Storage conditions : Keep out of the reach of children.
- Storage stability : no data available

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

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Components	CAS-No.	mg/m <sup>3</sup>	ppm	Form of exposure	List
(2-methoxymethylethoxy)propanol	34590-94-8	308 mg/m <sup>3</sup>	50 ppm		EUOEL_TWAS
		924 mg/m <sup>3</sup>	150 ppm		UK_WELSTEL
		308 mg/m <sup>3</sup>	50 ppm		UK_WELTWAS

### Personal protective equipment

- Respiratory protection : In the case of vapour formation use a respirator with an approved filter.
- 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.
- Skin and body protection : Wash contaminated clothing before re-use.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
Wash hands before breaks and at the end of workday.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

- Form : liquid
- Colour : yellow
- Odour : characteristic

### Safety data

- pH : not applicable
- Flash point : 78.9 °C
- Vapour pressure : no data available
- Density : 0.956 g/cm<sup>3</sup>
- Water solubility : slightly soluble
- Solubility in other solvents : not applicable

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Viscosity, dynamic : not determined

### 10. STABILITY AND REACTIVITY

Conditions to avoid : not applicable

Materials to avoid : None.

Hazardous decomposition products : Stable under normal conditions.

Hazardous reactions : None known.

### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50  
estimated > 2 g/kg  
May cause abdominal discomfort.

Acute inhalation toxicity : LC50  
estimated > 5 mg/l  
No adverse effects expected when used as directed.

Acute dermal toxicity : LD50  
estimated > 2 g/kg  
No adverse effects expected when used as directed.

Skin irritation : May cause skin irritation in susceptible persons.

Eye irritation : May irritate eyes.

### 12. ECOLOGICAL INFORMATION

#### Further information on ecology

Additional ecological information : Toxic 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.

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### 14. TRANSPORT INFORMATION

#### Land transport

▪ *ADR:*

UN number	3082
Class	9
ADR/RID-Labels	9
Packaging group	III
Proper shipping name	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (d-LIMONENE), 9,III
Derogation	Limited quantities derogation may be applicable to this product, please check transport documents.

#### Sea transport

▪ *IMDG:*

UN number	3082
Class	9
ADR/RID-Labels	9
Packaging group	III
Proper shipping name	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (d-LIMONENE), 9,III
EmS	F-A, S-F
Derogation	Limited quantities derogation may be applicable to this product, please check transport documents.

#### Air transport

▪ *ICAO/IATA:*

UN number	3082
Class	9
Danger label number	9
Packaging group	III
Proper shipping name	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (d-LIMONENE), 9,III
Derogation	Limited quantities derogation may be applicable to this product, please check transport documents.

### 15. REGULATORY INFORMATION

#### Labelling according to EC Directives

Symbol(s)	: N	Dangerous for the environment
R-phrase(s)	: R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrase(s)	: S 2 S26	Keep out of the reach of children. In case of contact with eyes, rinse

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immediately with plenty of water and seek medical advice.  
Do not empty into drains.  
If swallowed, seek medical advice immediately and show this container or label.

Special labelling of certain mixtures : Use only as directed.  
Do not touch device with metal instruments or wet hands.  
The device may become slightly warm while in use.  
Do not allow materials of any kind to cover the device while it is in use.  
Unplug when the bottle is empty, replace the bottle only when device is unplugged.  
If spilled, wipe up the perfume immediately  
Some fragrances damage certain surfaces.  
Do not place on or use within 50 cm of plastic, painted or polished surfaces.  
Never plug another appliance or cable in an outlet above the warmer device.  
Retain the outer carton for full use and safety instructions.  
Do not touch the wick  
For cleaning, unplug the device and use a dry cloth or paper towel.  
People suffering from perfume sensitivity should be cautious when using this product.  
Air fresheners do not replace good hygiene practices.  
Wash and dry hands after handling product.

: The product is classified and labelled in accordance with Directive 1999/45/EC.

Sensitising components : 3-p-cumenyl-2-methylpropionaldehyde,  
Citral,  
d-limonene,  
2,4-dimethylcyclohex-3-ene-1-carbaldehyde,  
Methoxy dicyclopentadiene carboxaldehyde,  
  
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

R10	Flammable.
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R21	Harmful in contact with skin.
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.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.