

SAFETY DATA SHEET

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



GLADE Aerosol - Lavender

Version 3.0
Revision Date 16.12.2011

Print Date 19.12.2011
Specification Number: 350000007788
SITE FORM Number:
30000000000000006844.002

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

Product information

Product identifier : GLADE Aerosol - Lavender

Relevant identified uses of the substance or mixture and uses advised against : Air Freshener

Details of the supplier of the safety data sheet : 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

Classification of the substance or mixture : F+ Extremely flammable

Label elements

Symbol(s) :



R-phrase(s) : R12 Extremely flammable.

S-phrase(s) : S 2 Keep out of the reach of children.
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe spray.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51 Use only in well-ventilated areas.

Additional Labelling : Caution
Use only as directed.
Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C.
Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

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Air fresheners do not replace good hygiene practices.
People suffering from perfume sensitivity should be cautious
when using this product.

Other hazards : Intentional misuse by deliberately concentrating and inhaling
contents can be harmful or fatal.
Excessive exposure to spray mist, fog or vapour may cause
respiratory irritation.

See section 11 for more detailed information on health effects and symptoms.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	EC No.	Reg. No.	CAS-No.	Symbol(s)	R-phrases(s)	Weight percent
Propane	200-827-9	-	74-98-6	F+	R12	$\geq 5.00 - < 10.00$
Isobutane	200-857-2	-	75-28-5	F+	R12	$\geq 1.00 - < 5.00$
WEL substance						
Butane	203-448-7	-	106-97-8	F+	R12	$\geq 5.00 - < 10.00$

4. FIRST AID MEASURES

Description of first aid measures

Inhalation : Move to fresh air.
If breathing is affected, get medical attention.

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 : Do NOT induce vomiting.
Rinse mouth with water.
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed

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

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

Inhalation : Intentional misuse by deliberately concentrating and inhaling

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contents can be harmful or fatal.
No adverse effects expected when used as directed.
Excessive exposure to spray mist, fog or vapour may cause respiratory irritation.

- Ingestion : No adverse effects expected when used as directed.
- Potential environmental effects : Not classified as Environmentally Hazardous according to Directive 1999/45/EC, as amended.

Indication of any immediate medical attention and special treatment

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Extinguishing media

- Suitable : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable : None identified
- Special hazards arising from the substance or mixture : Heating may cause an explosion.
In case of fire and/or explosion do not breathe fumes.
Exposure to decomposition products may be a hazard to health.
- Advice for firefighters : 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 : Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- Environmental precautions : Prevent product from entering drains.
Use appropriate containment to avoid environmental contamination.
- Methods and materials for containment and cleaning up : If damage occurs to aerosol can:
Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to

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local / national regulations (see section 13).
Clean residue from spill site.
Dike large spills.
Use only non-sparking equipment.

7. HANDLING AND STORAGE

Handling

Precautions for safe handling : For personal protection see section 8.
Do not breathe vapours or spray mist.
Do not smoke.
Do not use in areas without adequate ventilation.
Do not puncture.
Use explosion-proof equipment.
Do not spray on a naked flame or any incandescent material.
Take measures to prevent the build up of electrostatic charge.
Keep away from heat and sources of ignition.

Storage

Conditions for safe storage, including any incompatibilities : No smoking.
Store in cool place.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.
Keep out of the reach of children.
No decomposition if stored and applied as directed.

Specific end uses : Air Freshener

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Components	CAS-No.	mg/m ³	ppm	Form of exposure	List
Butane	106-97-8	1,810 mg/m ³	750 ppm		UK_WELSTEL
		1,450 mg/m ³	600 ppm		UK_WELTWAS

Exposure controls

Respiratory protection : No personal respiratory protective equipment normally required.

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.

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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

Information on basic physical and chemical properties

Appearance : aerosol

Colour : clear

Odour : characteristic

Odour Threshold : no data available

pH : no data available

Melting point/freezing point : no data available

Initial boiling point and boiling range : no data available

Flash point : -7 °C

Evaporation rate : no data available

Flammability (solid, gas) : Sustains combustion

Upper/lower flammability or explosive limits : no data available

Vapour pressure : no data available

Vapour density : no data available

Relative density : no data available

Solubility(ies) : no data available

Partition coefficient: n-octanol/water : no data available

Autoignition temperature : no data available

Decomposition temperature : no data available

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Viscosity, dynamic : no data available
Viscosity, kinematic : no data available
Explosive properties : no data available
Oxidizing properties : no data available

10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.
Chemical stability : Stable under recommended storage conditions.
Possibility of hazardous reactions : None known.
Conditions to avoid : Heat, flames and sparks.
Incompatible materials : None known.
Hazardous decomposition products : No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute oral toxicity : LD50
estimated > 2 g/kg
May cause abdominal discomfort.
Based on available data, the classification criteria are not met.

Acute inhalation toxicity : LC50
estimated > 5 mg/l
Intentional misuse by deliberately concentrating and inhaling
contents can be harmful or fatal.
Excessive exposure to spray mist, fog or vapour may cause
respiratory irritation.
No adverse effects expected when used as directed.
Based on available data, the classification criteria are not met.

Acute dermal toxicity : LD50
estimated > 2 g/kg
No adverse effects expected when used as directed.
Based on available data, the classification criteria are not met.

Skin corrosion/irritation : May cause skin irritation in susceptible persons.
Based on available data, the classification criteria are not met.

Eye damage/irritation : May irritate eyes.
Based on available data, the classification criteria are not met.

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Sensitisation : Based on available data, the classification criteria are not met.
Repeated dose toxicity : Based on available data, the classification criteria are not met.
Carcinogenicity : Based on available data, the classification criteria are not met.
Mutagenicity : Based on available data, the classification criteria are not met.
Toxicity for reproduction : Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Toxicity : Based on available data, the classification criteria are not met.
Persistence and degradability : Based on available data, the classification criteria are not met.
Bioaccumulative potential : Based on available data, the classification criteria are not met.
Mobility in soil : Based on available data, the classification criteria are not met.
PBT and vPvB assessment : Based on available data, the classification criteria are not met.
Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods : Do not dispose of waste into sewer.
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.
Do not re-use empty containers.

14. TRANSPORT INFORMATION

Land transport

ADR:
UN number 1950
Transport hazard class(es) 2
Danger label number 2.1
UN proper shipping name UN 1950 AEROSOLS, Flammable, 2.1
Derogation Limited quantities derogation may be applicable to this product, please check transport documents.

Sea transport

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- **IMDG:**
UN number 1950
Transport hazard class(es) 2
Danger label number 2
UN proper shipping name UN 1950 AEROSOLS, Flammable, 2.1
EmS F-D, S-U
Environmental hazards
Derogation Limited quantities derogation may be applicable to this product, please check transport documents.

Air transport

- **ICAO/IATA:**
UN number 1950
Transport hazard class(es) 2.1
Danger label number 2.1
UN proper shipping name UN 1950 AEROSOLS, Flammable, 2.1
Derogation Limited quantities derogation may be applicable to this product, please check transport documents.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture : The product is classified and labelled in accordance with Directive 1999/45/EC.

16. OTHER INFORMATION

If applicable, revision(s) are noted by the bold bars || in left-hand margin.

Further information

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

R12	Extremely flammable.
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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.

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