

SAFETY DATA SHEET

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

**GLADE Aerosol – Magnolia & Vanilla**

Version 1.0

Revision Date 27.02.2014

Print Date 04.03.2014

Specification Number: 350000013134

SITE FORM Number:
30000000000000010268.002**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

- 1.1 Product identifier** : GLADE Aerosol – Magnolia & Vanilla
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- Use of the Substance/Mixture** : Air care products
- Uses advised against** : None known
- 1.3 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
- 1.4 Emergency telephone number** : Consumer Care Center:
UK - 0800 353 353
Ireland - 1800 409 176

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Classification according to Regulation (EU) 1272/2008 with the correlation table 67/548/EEC or 1999/45/EC (Annex VII of CLP)

Hazard classification	Hazard category	Hazards identification
Aerosol	Category 1	Extremely flammable aerosol.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard symbols**Signal word**

Danger

SAFETY DATA SHEET

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

**GLADE Aerosol – Magnolia & Vanilla**

Version 1.0

Revision Date 27.02.2014

Print Date 04.03.2014

Specification Number: 350000013134

SITE FORM Number:
30000000000000010268.002**Hazard statements**

(H222) Extremely flammable aerosol.

(H229) Pressurized container: May burst if heated.

Precautionary statements

(P102) Keep out of reach of children.

(P305 + P351 + P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(P410 + P412) Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

(P210) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

(P211) Do not spray on an open flame or other ignition source.

(P251) Do not pierce or burn, even after use.

(P260) Do not breathe spray.

Additional Labelling

Caution

Use only as directed.

Use only in well-ventilated areas.

People suffering from perfume sensitivity should be cautious when using this product.

Air fresheners do not replace good hygiene practices.

2.3 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.**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures****Hazardous components**

Chemical Name	CAS-No./EC No	Reg. No	Classification according to Regulation (EC) No 1272/2008 (CLP)	Weight percent
Isobutane	75-28-5/200-857-2	01-2119485395-27	Flammable gases Category 1 H220 Gases under pressure H280	>= 10.00 - < 20.00
Propane	74-98-6/200-827-9	01-2119486944-21	Flammable gases Category 1	>= 1.00 - < 5.00

GLADE Aerosol – Magnolia & Vanilla

Version 1.0
 Revision Date 27.02.2014

Print Date 04.03.2014
 Specification Number: 350000013134
 SITE FORM Number:
 30000000000000010268.002

			H220 Gases under pressure H280	
trimethyloctadecylammonium chloride	112-03-8/203-929-1	-	Skin irritation Category 1 H314 Serious eye damage/eye irritation Category 1 H318 Chronic aquatic toxicity Category 1 H410 Acute aquatic toxicity Category 1 H400	>= 0.00 - < 0.10

Additional Information

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 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 : If symptoms persist, call a physician.

4.2 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 contents can be harmful or fatal.
No adverse effects expected when used as directed.

SAFETY DATA SHEET

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



GLADE Aerosol – Magnolia & Vanilla

Version 1.0
Revision Date 27.02.2014

Print Date 04.03.2014
Specification Number: 350000013134
SITE FORM Number:
30000000000000010268.002

Excessive exposure to spray mist, fog or vapour may cause respiratory irritation.

Ingestion : No adverse effects expected when used as directed.

4.3 Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable : High volume water jet

5.2 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.

5.3 Further information : Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions : Prevent product from entering drains.
Do not flush into surface water or sanitary sewer system.
Use appropriate containment to avoid environmental contamination.

6.3 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 local / national regulations (see section 13).
Clean residue from spill site.

SAFETY DATA SHEET

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



GLADE Aerosol – Magnolia & Vanilla

Version 1.0
Revision Date 27.02.2014

Print Date 04.03.2014
Specification Number: 350000013134
SITE FORM Number:
30000000000000010268.002

Dike large spills.
Use only non-sparking equipment.

6.4 Reference to other sections : For personal protection see section 8.
For disposal considerations see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling : For personal protection see section 8.
Do not breathe vapours or spray mist.
Do not use in areas without adequate ventilation.
Do not puncture.
Use explosion-proof equipment.
Keep away from sources of ignition - No smoking.
Do not spray on a naked flame or any incandescent material.
Take measures to prevent the build up of electrostatic charge.

7.2 Conditions for safe storage, including any incompatibilities : No smoking.
Store in cool place.
Do not freeze.
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.

7.3 Specific end use(s) : Consumer uses: Private households (= general public = consumers)
Air care products

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limit Values

Contains no substances with occupational exposure limit values.

Refer to current EN or National standard as appropriate.

8.2 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.

Eye/face protection : No special requirements.

SAFETY DATA SHEET

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



GLADE Aerosol – Magnolia & Vanilla

Version 1.0

Revision Date 27.02.2014

Print Date 04.03.2014

Specification Number: 350000013134

SITE FORM Number:
30000000000000010268.002

- Skin and body protection : Wash contaminated clothing before re-use.
- Other information : Wash hands before breaks and at the end of workday.
- Environmental Exposure Controls : Refer to section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Appearance : aerosol
- Colour : colourless
- Odour : floral
- 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 : < 0 °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
- Auto-ignition temperature : no data available
- Decomposition temperature : no data available

SAFETY DATA SHEET

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

**GLADE Aerosol – Magnolia & Vanilla**Version 1.0
Revision Date 27.02.2014Print Date 04.03.2014
Specification Number: 350000013134
SITE FORM Number:
30000000000000010268.002

Viscosity, dynamic : no data available

Viscosity, kinematic : no data available

Explosive properties : no data available

Oxidizing properties : no data available

Other information : None identified :

10. STABILITY AND REACTIVITY

10.1 Reactivity : No dangerous reaction known under conditions of normal use.

10.2 Chemical stability : Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions : None known.

10.4 Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials : None known.

10.6 Hazardous decomposition products : No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute oral toxicity**

Name	Method	Species	Dose
Product	LD50 estimated		> 2 g/kg

Acute inhalation toxicity

no data available

Acute dermal toxicity

Name	Method	Species	Dose
Product	LD50 estimated		> 2 g/kg

trimethyloctadecylammonium chloride	EU CLP LD50 Measured	rat	702.5 mg/kg
-------------------------------------	----------------------	-----	-------------

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
------	--------	---------	------	---------------

SAFETY DATA SHEET

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

**GLADE Aerosol – Magnolia & Vanilla**

Version 1.0

Revision Date 27.02.2014

Print Date 04.03.2014

Specification Number: 350000013134

SITE FORM Number:
30000000000000010268.002

Isobutane	LC50	rat	658 mg/l	4 h
Propane	LC50	rat	658 mg/l	4 h

- Skin corrosion/irritation : Based on available data, the classification criteria are not met.
- Serious eye damage/eye irritation : Based on available data, the classification criteria are not met.
- Skin sensitisation : Based on available data, the classification criteria are not met.
- Germ cell mutagenicity : Based on available data, the classification criteria are not met.
- Carcinogenicity : Based on available data, the classification criteria are not met.
- Toxicity for reproduction : 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.

12. ECOLOGICAL INFORMATION**Product** : The product itself has not been tested.**12.1 Toxicity**

Components	Acute aquatic toxicity	M-Factor	Chronic aquatic toxicity	M-Factor
Isobutane	No classification proposed		No classification proposed	
Propane	No classification proposed		No classification proposed	
trimethyloctadecylammonium chloride	Very toxic to aquatic life.	10	Very toxic to aquatic life with long lasting effects.	10

12.2 Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Isobutane	70 %	< 10 d	Readily biodegradable.
Propane	70 %	< 10 d	Readily biodegradable.

SAFETY DATA SHEET

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

**GLADE Aerosol – Magnolia & Vanilla**

Version 1.0

Revision Date 27.02.2014

Print Date 04.03.2014

Specification Number: 350000013134

SITE FORM Number:

30000000000000010268.002

trimethyloctadecylammonium chloride	18 %	28 d	Not readily biodegradable.
-------------------------------------	------	------	----------------------------

12.3 Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Isobutane	1.57 - 1.97	2.8
Propane	no data available	1.81
trimethyloctadecylammonium chloride	70.8	3.61

12.4 Mobility

Component	End point	Value
Isobutane		no data available
Propane		no data available
trimethyloctadecylammonium chloride		no data available

12.5 PBT and vPvB assessment

Component	Results
Isobutane	Not fulfilling PBT and vPvB criteria
Propane	Not fulfilling PBT and vPvB criteria
trimethyloctadecylammonium chloride	Not fulfilling PBT and vPvB criteria

12.6 Other adverse effects : None known.**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Product	:	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.
Packaging	:	Do not re-use empty containers.

14. TRANSPORT INFORMATION

Land transport	Sea transport	Air transport
----------------	---------------	---------------

SAFETY DATA SHEET

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

**GLADE Aerosol – Magnolia & Vanilla**

Version 1.0

Revision Date 27.02.2014

Print Date 04.03.2014

Specification Number: 350000013134

SITE FORM Number:
30000000000000010268.002

14.1 UN number	1950	1950	1950
14.2 UN proper shipping name	UN 1950 AEROSOLS, Flammable, 2.1	UN 1950 AEROSOLS, Flammable, 2.1	UN 1950 AEROSOLS, Flammable, 2.1
14.3 Transport hazard class(es)	2	2	2.1
14.4 Packing group			
14.5 Environmental hazards			
14.6 Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture : This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION

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

Further information

H220	Extremely flammable gas.
H280	Contains gas under pressure; may explode if heated.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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.

SAFETY DATA SHEET

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



GLADE Aerosol – Magnolia & Vanilla

Version 1.0

Revision Date 27.02.2014

Print Date 04.03.2014

Specification Number: 350000013134

SITE FORM Number:

300000000000000010268.002