

SAFETY DATA SHEET

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



GLADE® Solid Gel - Magnolia & Vanilla

Version 1.0
Revision Date 13.08.2014

Print Date 08.03.2017
Specification Number: 350000007176
SITE FORM Number:
30000000000000006331.002

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

- 1.1 Product identifier** : GLADE® Solid Gel - 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

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)

This product does not meet the criteria for classification in any hazard class according to regulation (EC) 1272/2008.

2.2 Label elements

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

Precautionary statements

(P102) Keep out of reach of children.

2.3 Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

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Chemical Name	CAS-No./EC No	Reg. No	Classification according to Regulation (EC) No 1272/2008 (CLP)	Weight percent
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol	57516-88-8/500-138-6	-	Eye irritation Category 2 H319 Skin sensitisation Category 1 H317	>= 1.00 - < 5.00
Benzyl benzoate	120-51-4/204-402-9	-	Acute toxicity Category 4 H302 Chronic aquatic toxicity Category 2 H411 Acute aquatic toxicity Category 1 H400	>= 0.50 - < 1.00
2-bromo-2-nitropropane-1,3-diol	52-51-7/200-143-0	-	Acute toxicity Category 4 H302 Acute toxicity Category 4 H312 Skin irritation Category 2 H315 Serious eye damage Category 1 H318 Specific target organ toxicity - single exposure Category 3 H335 Acute aquatic toxicity Category 1 H400 Chronic aquatic toxicity Category 2 H411	>= 0.00 - < 0.10

Additional Information

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

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4. FIRST AID MEASURES

4.1 Description of 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.

4.2 Most important symptoms and effects, both acute and delayed

- Eyes : No adverse effects expected when used as directed.
- Skin effect : No adverse effects expected when used as directed.
- Inhalation : No adverse effects expected when used as directed.
- 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 : None identified

5.2 Special hazards arising from the substance or mixture : 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 : Fight fire with normal precautions from a reasonable distance.

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6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment.
- 6.2 Environmental precautions** : Prevent product from entering drains.
Use appropriate containment to avoid environmental contamination.
- 6.3 Methods and materials for containment and cleaning up** : Clean residue from spill site.
Sweep up and shovel into suitable containers for disposal.
- 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.
Normal measures for preventive fire protection.
- 7.2 Conditions for safe storage, including any incompatibilities** : 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 : For prolonged or repeated contact use protective gloves.
- Eye/face protection : No special requirements.
- Skin and body protection : No special requirements.
- Other information : Handle in accordance with good industrial hygiene and safety practice.

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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 : solid
- Colour : purple
- Odour : floral
- Odour Threshold : Test not applicable for this product type
- pH : Test not applicable for this product type
- Melting point/freezing point : Test not applicable for this product type
- Initial boiling point and boiling range : Test not applicable for this product type
- Flash point : > 100 °C
- Evaporation rate : Test not applicable for this product type
- Flammability (solid, gas) : Does not sustain combustion.
- Upper/lower flammability or explosive limits : Test not applicable for this product type
- Vapour pressure : Test not applicable for this product type
- Vapour density : Test not applicable for this product type
- Relative density : Test not applicable for this product type
- Solubility(ies) : negligible
- Partition coefficient: n-octanol/water : Test not applicable for this product type
- Auto-ignition temperature : Test not applicable for this product type
- Decomposition temperature : Test not applicable for this product type
- Viscosity, dynamic : Test not applicable for this product type

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Viscosity, kinematic : Test not applicable for this product type

Explosive properties : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

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 : Extremes of temperature and direct sunlight.

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		> 2,000 mg/kg

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
Product	LC50 estimated		> 5 mg/l	4 h

Acute dermal toxicity

Name	Method	Species	Dose
Product	LD50 estimated		> 2,000 mg/kg

Acute oral toxicity

Name	Method	Species	Dose
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and	EU CLP LD50	Rat	> 5,000 mg/kg

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polypropoxylated glycerol			
Benzyl benzoate	EU CLP LD50 Measured	Rat	1,500 mg/kg
2-bromo-2-nitropropane-1,3-diol	EU CLP LD50	Rat	5,000 mg/kg

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
2-bromo-2-nitropropane-1,3-diol	LC50	Rat	> 5 g/m ³	6 h

Acute dermal toxicity

Name	Method	Species	Dose
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol	EU CLP LD50	Rabbit	> 5,000 mg/kg
Benzyl benzoate	LD50	Rabbit	4,000 mg/kg
2-bromo-2-nitropropane-1,3-diol	EU CLP LD50	Rabbit	> 10,000 mg/kg

- 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

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Components	Acute aquatic toxicity	M-Factor	Chronic aquatic toxicity	M-Factor
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol	No classification proposed		No classification proposed	
Benzyl benzoate	Very toxic to aquatic life.	1	Toxic to aquatic life with long lasting effects.	
2-bromo-2-nitropropane-1,3-diol	Very toxic to aquatic life.	10	Toxic to aquatic life with long lasting effects.	

12.2 Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol	No data available		
Benzyl benzoate	94 %	28 d	Readily biodegradable.
2-bromo-2-nitropropane-1,3-diol	70 - 80 %	28 d	Readily biodegradable.

12.3 Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol	No data available	No data available
Benzyl benzoate	193.4	3.97
2-bromo-2-nitropropane-1,3-diol	0.9	0.22

12.4 Mobility

Component	End point	Value
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol		No data available

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Benzyl benzoate	Koc	6310
2-bromo-2-nitropropane-1,3-diol	log Koc	0.699

12.5 PBT and vPvB assessment

Component	Results
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol	Not fulfilling PBT and vPvB criteria
Benzyl benzoate	Not fulfilling PBT and vPvB criteria
2-bromo-2-nitropropane-1,3-diol	Not fulfilling PBT and vPvB criteria

12.6 Other adverse effects : None known.
This preparation is Not Classified as Environmentally Hazardous according to Directive 1999/45/EC, as amended.

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**

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

15.1 Safety, health and : This safety datasheet complies with the requirements of Regulation (EC)

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environmental
regulations/legislation specific for
the substance or mixture

No. 1907/2006.

16. OTHER INFORMATION

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

Further information

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	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.