

SAFETY DATA SHEET

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



GLADE® Solid Gel - Relaxing Zen

Version 1.0
Revision Date 10.10.2014

Print Date 08.03.2017
Specification Number: 350000011802
SITE FORM Number:
30000000000000009601.005

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

1.1 Product identifier : GLADE® Solid Gel - Relaxing Zen

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 identified

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.

Contains

d-Limonene
May produce an allergic reaction.

2.3 Other hazards : None identified

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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
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
d-Limonene	5989-27-5/227-813-5	-	Flammable liquids Category 3 H226 Skin irritation Category 2 H315 Skin sensitisation Category 1 H317 Acute aquatic toxicity Category 1 H400 Chronic aquatic toxicity Category 1 H410	>= 0.10 - < 0.50
Bronopol	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	>= 0.00 - < 0.10

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			Category 1 H400 Chronic aquatic toxicity Category 2 H411	
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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 : 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 : May irritate 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 water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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- Unsuitable : High volume water jet
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.
- 5.3 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.

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

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- 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 : 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 : green
- 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

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- 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
- 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** : Strong oxidizing agents
- 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

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SITE FORM Number:
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Name	Method	Species	Dose
Product	LD50estimated		> 2,000 mg/kg

Acute oral toxicity

Name	Method	Species	Dose
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol	EU CLP LD50	Rat	> 5,000 mg/kg
d-Limonene	LD50	Rat	4,400 mg/kg
Bronopol	LD50	Rat	180 - 400 mg/kg

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
Bronopol	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
d-Limonene	LD50	Rabbit	> 5,000 mg/kg
Bronopol	LD50	Rat	1,600 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.
Based on available data, the classification criteria are not met.

Germ cell mutagenicity : Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.

Carcinogenicity : Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.

Toxicity for reproduction : Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.

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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
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol	No classification proposed		No classification proposed	
d-Limonene	Very toxic to aquatic life.	1	Very toxic to aquatic life with long lasting effects.	1
Bronopol	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		
d-Limonene	80 %	28 d	Readily biodegradable.
Bronopol	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

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d-Limonene	360.5	4.38
Bronopol	0.9	0.22

12.4 Mobility

Component	End point	Value
Toluene diisocyanate, oligomeric reaction products with polyethoxylated and polypropoxylated glycerol		No data available
d-Limonene	Koc	6324
Bronopol	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
d-Limonene	Not fulfilling PBT and vPvB criteria
Bronopol	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.

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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 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

H226	Flammable liquid and vapour.
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.
H410	Very toxic to aquatic life with long lasting effects.
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.

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