

## Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



# GLADE® SOLID AIR FRESHENER - CLEAN LINEN®

Version 1.1

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000014785

GEN\_SOF Number 53835

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product information

**Product name** : GLADE® SOLID AIR FRESHENER - CLEAN LINEN®

**Recommended use** : Air Freshener

**Manufacturer, importer, supplier** : S.C. Johnson & Son, Inc.  
1525 Howe Street  
Racine WI 53403-2236

**Telephone** : +18005585252

**Emergency telephone number** : 24 Hour Medical Emergency Phone: (866)231-5406  
24 Hour International Emergency Phone: (703)527-3887  
24 Hour Transport Emergency Phone: (800)424-9300

## 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

#### Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

### Labelling

#### Precautionary statements

**Other hazards** : None identified

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Carrageenan	9000-07-1	1.00 - 5.00
Fragrance - Trade Secret	Mixture	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see [www.whatsinsidescjohnson.com](http://www.whatsinsidescjohnson.com).

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## 4. FIRST AID MEASURES

- |                     |                            |
|---------------------|----------------------------|
| <b>Eye contact</b>  | : No special requirements  |
| <b>Skin contact</b> | : No special requirements  |
| <b>Inhalation</b>   | : No special requirements. |
| <b>Ingestion</b>    | : No special requirements  |

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## 5. FIREFIGHTING MEASURES

- |                                     |   |
|-------------------------------------|---|
| <b>Suitable extinguishing media</b> | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  |
| <b>Further information</b>          | : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus. |

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## 6. ACCIDENTAL RELEASE MEASURES

- |  |   |
|--|---|
| <b>Personal precautions</b>                                  | : Wash thoroughly after handling.   |
| <b>Environmental precautions</b>                             | : Outside of normal use, avoid release to the environment.                                  |
| <b>Methods and materials for containment and cleaning up</b> | : Sweep up and shovel into suitable containers for disposal. Clean residue from spill site. |

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## 7. HANDLING AND STORAGE

- |                                      |  |
|--------------------------------------|--|
| <b>Handling</b>                      |  |
| <b>Precautions for safe handling</b> | : Avoid contact with skin, eyes and clothing. For personal protection see section 8. KEEP OUT OF REACH OF CHILDREN AND PETS. |

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**Advice on protection against fire and explosion** : Normal measures for preventive fire protection.

#### Storage

**Other data** : Do not freeze.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

### Personal protective equipment

**Respiratory protection** : No special requirements.

**Hand protection** : No special requirements.

**Eye protection** : No special requirements.

**Skin and body protection** : No special requirements.

**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** : gel

**Color** : light blue

**Odor** : powder

**Odour Threshold** : Test not applicable for this product type

**pH** : Test not applicable for this product type

**Melting point/freezing point** : 32 °F

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**Initial boiling point and boiling range** : Test not applicable for this product type

**Flash point** : does not flash

**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** : 1.0 g/cm<sup>3</sup> at 20 °C estimated

**Solubility(ies)** : Test not applicable for this product type

**Partition coefficient: n-octanol/water** : Test not applicable for this product type

**Auto-ignition temperature** : not auto-flammable

**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

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<b>Oxidizing properties</b>	: Test not applicable for this product type	
<b>Volatile Organic Compounds</b>	: 1.5 % - additional exemptions may apply	
<b>Total VOC (wt. %)*</b>	*as defined by US Federal and State Consumer Product Regulations	
<b>Other information</b>	: None identified	:

#### 10. STABILITY AND REACTIVITY

<b>Possibility of hazardous reactions</b>	: Stable under recommended storage conditions.
<b>Conditions to avoid</b>	: Direct sources of heat.
<b>Incompatible materials</b>	: None known.
<b>Hazardous decomposition products</b>	: Thermal decomposition can lead to release of irritating gases and vapours.

#### 11. TOXICOLOGICAL INFORMATION

<b>Emergency Overview</b>	: This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.
<b>Acute oral toxicity</b>	: LD50 estimated > 5,000 mg/kg
<b>Acute inhalation toxicity</b>	: LC50 estimated > 2 mg/l
<b>Acute dermal toxicity</b>	: LD50 estimated

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&gt; 2,000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

**Aggravated Medical Condition** : None known.

**12. ECOLOGICAL INFORMATION**

**Product** : The product itself has not been tested.

**Toxicity**

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

**Toxicity to fish**

Components	End point	Species	Value	Exposure time
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Carrageenan	No data available			
Fragrance - Trade Secret	No data available			

**Toxicity to aquatic invertebrates**

Components	End point	Species	Value	Exposure time
Carrageenan	No data available			
Fragrance - Trade Secret	No data available			

**Toxicity to aquatic plants**

Components	End point	Species	Value	Exposure time
Carrageenan	No data available			
Fragrance - Trade Secret	No data available			

**Persistence and degradability**

Component	Biodegradation	Exposure time	Summary
Carrageenan	No data available		
Fragrance - Trade Secret	No data available		

**Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Carrageenan	No data available	No data available
Fragrance - Trade Secret	No data available	No data available

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**Mobility**

Component	End point	Value
Carrageenan	No data available	
Fragrance - Trade Secret	No data available	

**PBT and vPvB assessment**

Component	Results
Carrageenan	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	Not fulfilling PBT and vPvB criteria

**Other adverse effects** : None known.

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**13. DISPOSAL CONSIDERATIONS**

Consumer may discard empty container in trash, or recycle where facilities exist.

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**14. TRANSPORT INFORMATION**

Please refer to the Bill of Lading/receiving documents for up-to-date shipping 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.

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**15. REGULATORY INFORMATION****Notification status** : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA)



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Chemical Substance Inventory.

**Notification status** : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

**California Prop. 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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#### 16. OTHER INFORMATION

##### HMIS Ratings

Health	1
Flammability	0
Reactivity	0

##### NFPA Ratings

Health	1
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

**Further information**

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Prepared by	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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