

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



GLADE® SOLID AIR FRESHNER LEMON FRESH

Version 1.0

Print Date 05/03/2017

Revision Date 01/20/2016

SDS Number 350000030156

GEN_SOF Number 57006

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : GLADE® SOLID AIR FRESHNER LEMON FRESH

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.

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For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

- | | |
|---------------------|-------------------------------|
| Eye contact | : Rinse with plenty of water. |
| Skin contact | : Rinse with plenty of water. |
| Inhalation | : No special requirements. |
| Ingestion | : No special requirements |

5. FIREFIGHTING MEASURES

- | | |
|-------------------------------------|---|
| Suitable extinguishing media | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Further information | : 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. |

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

- | | |
|-----------------------------|---|
| Handling | |
| Precautions for safe | : Avoid contact with skin, eyes and clothing. |

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handling KEEP OUT OF REACH OF CHILDREN AND PETS.

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

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 : yellow

Odor : Citrus

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 g/cm³ at 20 °C estimated

Solubility(ies) : partly miscible

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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Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds : 2.6 % - additional exemptions may apply
Total VOC (wt. %)* *as defined by US Federal and State Consumer Product Regulations

Other information : None identified :

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : Direct sources of heat.

Incompatible materials : None known.

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

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

Acute oral toxicity : LD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
5/10		

Safety Data Sheet

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**GLADE® SOLID AIR FRESHNER LEMON FRESH**

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Revision Date 01/20/2016

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Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
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

Safety Data Sheet

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Revision Date 01/20/2016

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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
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		Not readily biodegradable.
Fragrance - Trade Secret	No data available		

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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

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.

13. DISPOSAL CONSIDERATIONS

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

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

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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

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

16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	0
Reactivity	0

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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

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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