

Safety Data Sheet

classification according to Canadian Hazardous Products Regulation



GLADE® SOLID AIR FRESHENER - APPLE CINNAMON

Version 1.0

Print Date 06/21/2017

Revision Date 05/23/2017

SDS Number 350000014775GEN_SOF
Number 54742

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : GLADE® SOLID AIR FRESHENER - APPLE CINNAMON

Recommended use : Air Freshener

Restrictions on use : Use only as directed on label

Manufacturer, importer, supplier : S.C. Johnson and Son, Limited
1 Webster Street
Brantford ON N3T 5R1

Telephone : +1-800-558-5566

Emergency telephone number : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647
24 Hour Canadian Transport Emergency Phone (CANUTEC)
(613) 996-6666

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Skin sensitisation	Category 1A	May cause an allergic skin reaction.

Labelling

Hazard symbols
Exclamation mark

Signal word
Warning

Hazard statements
May cause an allergic skin reaction.

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Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Specific treatment (see supplemental first aid instructions on this label).
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/ attention.
Wash contaminated clothing before reuse.
Dispose of contents/ container to an approved incineration plant.
Wear protective gloves.
Avoid breathing spray.
Contaminated work clothing should not be allowed out of the workplace.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by Canadian Hazardous Products Regulation are listed in this table.

Chemical name	CAS-No.	Weight percent
Carrageenan	9000-07-1	1.00 - 1.50

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.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact : Wash off with plenty of water. If skin irritation or rash occurs:
Get medical advice/ attention.

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Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : May cause allergic skin reaction.
No adverse effects expected when used as directed.

Inhalation : May cause allergic respiratory reaction.

Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.
No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

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.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear personal protective equipment.
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 handling** : Avoid contact with skin, eyes and clothing.
For personal protection see section 8.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Contaminated work clothing should not be allowed out of the workplace.
Avoid breathing vapours, mist or gas.
- 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

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Respiratory protection	:	No special requirements.
Hand protection	:	Wear suitable gloves.
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	:	red
Odour	:	Fruity spicy
Odour Threshold	:	Test not applicable for this product type
pH	:	Test not applicable for this product type
Melting point/freezing point	:	0 C Test not applicable for this product type
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

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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/cm ³
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
Oxidizing properties	: Test not applicable for this product type
Volatile Organic Compounds Total VOC (wt. %)*	: 1.2 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations

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Other information : None identified :

10. STABILITY AND REACTIVITY

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

Chemical stability : Stable under recommended storage conditions.

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

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
Acute toxicity	No classification proposed	Oral

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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	Category 1A	-
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.

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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
Carrageenan	No data available			
Fragrance - Trade Secret	No data available			
Carrageenan	No data available			
Fragrance - Trade Secret	No data available			
Carrageenan	No data available			

Toxicity to aquatic invertebrates

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

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Carrageenan	No data available			

Toxicity to aquatic plants

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

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Carrageenan	No data available		Not readily biodegradable.
Fragrance - Trade Secret	No data available		
Carrageenan	No data available		Not readily biodegradable.
Fragrance - Trade Secret	No data available		
Carrageenan	No data available		Not readily biodegradable.

Bioaccumulative potential

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

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Fragrance - Trade Secret	No data available	No data available
Carrageenan	No data available	No data available
Fragrance - Trade Secret	No data available	No data available
Carrageenan	No data available	No data available

Mobility

Component	End point	Value
Carrageenan	No data available	
Fragrance - Trade Secret	No data available	
Carrageenan	No data available	
Fragrance - Trade Secret	No data available	
Carrageenan	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
Carrageenan	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	Not fulfilling PBT and vPvB criteria
Carrageenan	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.

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.

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).

Canada Regulations : This product has been classified in accordance with the hazard criteria of the Hazardous Products Act and Regulations.

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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 Canada's Workplace Hazard Material Information System. 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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