according to Hazard Communication Standard; 29 CFR 1910.1200



## **GLADE® AIR FRESHENER SPRAY - GOLDEN PUMPKIN SPICE**

Version 2.0 Print Date 08/02/2023

Revision Date 01/04/2023 SDS Number 350000042749 GEN SOF Number 76071

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

Product name : GLADE® AIR FRESHENER SPRAY - GOLDEN PUMPKIN SPICE

**Recommended use** : Air Freshener

**Restrictions on use** : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

**Telephone** : +1-800-558-5252

**Emergency telephone** 

number

: 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

#### 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Gases under pressure	Compressed gas	Contains gas under pressure;
		may explode if heated.

#### Labelling

#### **Hazard symbols**

Gas cylinder

#### Signal word

Warning

#### **Hazard statements**

Contains gas under pressure; may explode if heated.

#### **Precautionary statements**

Protect from sunlight. Store in a well-ventilated place.

according to Hazard Communication Standard; 29 CFR 1910.1200



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Other hazards : Intentional misuse by deliberately concentrating and inhaling

contents can be harmful or fatal.

Excessive exposure to spray mist, fog or vapour may cause

respiratory irritation.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Ethyl alcohol	64-17-5	5.00 - 10.00

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.

#### 4. FIRST AID MEASURES

#### Description of first aid measures

**Eye contact** : No special requirements

**Skin contact** : No special requirements

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

#### Most important symptoms and effects, both acute and delayed

Eyes : May irritate eyes.

Skin effect : No adverse effects expected when used as directed.

May cause skin irritation.

Inhalation : Intentional misuse by deliberately concentrating and inhaling

contents can be harmful or fatal.

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respiratory irritation.

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Ingestion : 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.

Specific hazards during

firefighting

: Aerosol Product - Containers may rocket or explode in heat of

**Further information** Fight fire from maximum distance or protected area. Cool and

> use caution when approaching or handling fire-exposed containers. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or

explosion do not breathe fumes.

### **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions : Remove all sources of ignition.

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.

Note: Intentional misuse by deliberately concentrating and

according to Hazard Communication Standard; 29 CFR 1910.1200



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inhaling the contents can be harmful or fatal. For more

information visit www.inhalant.org.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection

against fire and explosion

Normal measures for preventive fire protection.

**Storage** 

Requirements for storage : areas and containers

Protect from sunlight.

Store in a well-ventilated place.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## **Occupational Exposure Limits**

Components	CAS-No.	mg/m3	ppm	Non- standard units	Basis
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

### 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 : aerosol

according to Hazard Communication Standard; 29 CFR 1910.1200



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Color colourless

Odour spicy

Odour Threshold : Test not applicable for this product type

рΗ : 8.6 - 9.0

at (20 °C)

Melting point/freezing point : Test not applicable for this product type

Initial boiling point and

boiling range

: 96 C

Flash point : > 95 C

> 203 °F

Method: Tag Closed Cup (TCC)

: Test not applicable for this product type **Evaporation rate** 

Flammability (solid, gas) : Does not sustain combustion.

explosive limits

Upper/lower flammability or : 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 : 0.9883 g/cm3 at 25 C

Solubility(ies) : soluble

Partition coefficient: n-: Test not applicable for this product type

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octanol/water

**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. %)\*

: 9.1 % - additional exemptions may apply

\*as defined by US Federal and State Consumer Product

Regulations

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

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

**Incompatible materials** : Do not mix with bleach or any other household cleaners.

Strong bases

according to Hazard Communication Standard; 29 CFR 1910.1200



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Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

# 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5,000 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
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	No classification proposed	-

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exposure		
Specific target organ	No classification proposed	-
toxicity - repeated		
exposure		
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
Ethyl alcohol	LC50	Fish	11,200 mg/l	96 h

## **Toxicity to aquatic invertebrates**

Components	End point	Species	Value	Exposure time
Ethyl alcohol	static test LC50	Ceriodaphnia dubia		48 h
			5,012 mg/l	
	NOTO	Danhuia magna	0.6	0.4
	NOEC	Daphnia magna	9.6 mg/l	9 d

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## Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Ethyl alcohol	97 %	28 d	Readily biodegradable.

### **Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Ethyl alcohol	3.2 estimated	-0.35 Measured

# Mobility

Component	End point	Value
Ethyl alcohol	No data available	

## PBT and vPvB assessment

Component	Results
Ethyl alcohol	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.

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### 14. TRANSPORT INFORMATION

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

	Land transport	Sea transport	Air transport
UN number	1950	1950	1950
UN proper	AEROSOLS, non-	AEROSOLS, non-	AEROSOLS, non-
shipping name	flammable	flammable	flammable
Transport hazard class(es)	2.2	2	2.2
Packing group	-	-	-
Environmental	-	-	-
hazards			
Special	Limited quantities	Limited quantities	Limited quantities
precautions for	derogation may be	derogation may be	derogation may be
user	applicable to this	applicable to this	applicable to this
	product, please check	product, please	product, please check
	transport documents.	check transport documents.	transport documents.
Transport in	Product not	Product not	Product not transported
bulk according	transported as bulk.	transported as bulk.	as bulk.
to Annex II of			
MARPOL 73/78			
and the IBC			
Code			

### 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.

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

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### **16. OTHER INFORMATION**

#### **HMIS Ratings**

Health	1	
Flammability	1	
Reactivity	0	

## NFPA Ratings

NEPA Kaungs		
Health	1	
Fire	1	
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)