

# Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



## Glade®Aerosol Apple Cinnamon

Version 3.0

Print Date 08/06/2015

Revision Date 02/10/2015

MSDS Number 350000004361

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : Glade®Aerosol Apple Cinnamon

Use of the Substance/Mixture : Air Freshener

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

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

#### Emergency Overview

Appearance / Odor : opaque / aerosol / pleasant

#### Immediate Concerns

: Caution  
Avoid contact with skin, eyes and clothing.  
Keep away from heat, sparks and flame.  
Contents under pressure.  
Do not puncture or incinerate.  
Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.

#### Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:  
Mild eye irritation

Skin : Prolonged or repeated contact may dry skin and cause irritation.

Inhalation : Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

Ingestion : May cause irritation to mouth, throat and stomach.  
May cause abdominal discomfort.

Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in this table:

Chemical Name	CAS-No.	Weight percent
Isobutane	75-28-5	10.00 - 30.00
Propane	74-98-6	5.00 - 10.00

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

### 4. FIRST AID MEASURES

- Eye contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Skin contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Inhalation : Remove to fresh air. If breathing is affected, get medical attention.
- Ingestion : Rinse mouth with water.

### 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 fire.
- 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.
- Flash point : < -7 °C  
< 19.4 °F  
Method: Tag Closed Cup (TCC)  
Note: Propellant
- NFPA Classification : NFPA Level 1 Aerosol

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### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Remove all sources of ignition.  
Wear personal protective equipment.
- Environmental precautions : Outside of normal use, avoid release to the environment.
- Methods for cleaning up : If damage occurs to aerosol can:  
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).  
Use only non-sparking equipment.  
Clean residue from spill site.

### 7. HANDLING AND STORAGE

#### Handling

- Advice on safe handling : Do not puncture or incinerate.  
Avoid breathing vapours, mist or gas.  
Do not spray toward face.  
Do not use in areas without adequate ventilation.  
Note: Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. For more information visit [www.inhalant.org](http://www.inhalant.org).  
Use only as directed.  
KEEP OUT OF REACH OF CHILDREN AND PETS.

- Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

#### Storage

- Requirements for storage areas and containers : Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst.  
Keep in a dry, cool and well-ventilated place.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Isobutane	75-28-5	-	1,000 ppm	-	ACGIH STEL
Propane	74-98-6	-	1,000 ppm	-	ACGIH TWA

#### Personal protective equipment

- Respiratory protection** : No personal respiratory protective equipment normally required.
- 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
- Color : opaque
- Odor : pleasant
- pH : Not applicable
- Boiling point : Not applicable
- Freezing point : Not applicable
- Flash point : < -7 °C  
< 19.4 °F  
Method: Tag Closed Cup (TCC)  
Propellant
- Evaporation rate : No data available

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Flammability (solid, gas)	:	No data available
Auto-ignition temperature	:	Not applicable
Vapour pressure	:	No data available
Density	:	0.86 g/cm <sup>3</sup>
Water solubility	:	completely soluble
Partition coefficient: n-octanol/water	:	No data available
Volatile Organic Compounds Total VOC (wt. %)*	:	19.6 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations

### 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Heat, flames and sparks.
Materials to avoid	:	Strong oxidizing agents
Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.
Hazardous reactions	:	Stable under recommended storage conditions.

### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	LD50 estimated > 5,000 mg/kg
Acute inhalation toxicity	:	LC50 estimated > 5 mg/l
Acute dermal toxicity	:	LD50 estimated > 2,000 mg/kg

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### Chronic effects

Carcinogenicity : No data available

Mutagenicity : No data available

Reproductive effects : No data available

Teratogenicity : No data available

Sensitisation : Not known to be a sensitizer.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity effects : No data available

## 13. DISPOSAL CONSIDERATIONS

Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.  
Consumer may discard empty container in trash, or recycle where facilities exist.

RCRA waste class : D001 (Ignitable Waste)

## 14. TRANSPORT INFORMATION

### Land transport

▪ **U.S. DOT and Canadian TDG Surface Transportation:**

Proper shipping name AEROSOLS, Flammable, 2.1

Class: 2.1

UN number 1950

Packaging group: None.

Note: Limited quantities derogation may be applicable to this product, please check transport documents.

### Sea transport

▪ **IMDG:**

Proper shipping name AEROSOLS, Flammable, 2.1

Class: 2

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UN number: 1950  
Packaging group: None.  
EmS: F-D, S-U  
Note: Limited quantities derogation may be applicable to this product, please check transport documents.

### Air transport

▪ *ICAO/IATA:*  
Proper shipping name: AEROSOLS, Flammable, 2.1  
Class: 2.1  
UN/ID No.: UN 1950  
Packaging group: None.  
Note: SC Johnson typically does not ship products via air. Refer to IATA/ICAO Dangerous Goods Regulations for detailed instructions when shipping this item by air.

## 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 is not subject to the reporting requirements under California's Proposition 65.

Canada Regulations : This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

## 16. OTHER INFORMATION

### HMIS Ratings

Health	1
Flammability	4
Reactivity	0

### NFPA Ratings

Health	1
Fire	4

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<b>Reactivity</b>	0
<b>Special</b>	-

This information is being provided in accordance with Occupational Safety and Health Administration (OSHA) and Canada's Workplace Hazard Material Information System (WHMIS) regulations. 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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