

# Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1226



## GLADE® EXPRESSIONS™ FRAGRANCE MIST - COTTON & ITALIAN MANDARIN

Version 1.0

Print Date 01/05/2012

Revision Date 04/05/2011

MSDS Number 350000016891  
SITE\_FORM Number  
30000000000000012499.001

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : GLADE® EXPRESSIONS™ FRAGRANCE MIST - COTTON & ITALIAN MANDARIN

Use of the Substance/Mixture : Air Freshener

Company : S.C. Johnson & Son, Inc.  
1525 Howe Street  
Racine WI 53403-2236

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

#### Emergency Overview

Appearance / Odor : colourless / aerosol / pleasant

#### Immediate Concerns

: Caution  
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 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

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200 or Canadian Controlled Products Regulations.

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. FIRE-FIGHTING MEASURES

- |                                       |   |   |
|---------------------------------------|---|---|
| Suitable extinguishing media          | : | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  |
| Specific hazards during fire fighting | : | 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                           | : | Note: does not flash  |
| Lower explosion limit                 | : | Note: no data available   |
| Upper explosion limit                 | : | Note: no data available   |

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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 vapors, 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 : Keep in a dry, cool and well-ventilated place.

## 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*

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Industrial setting : No personal respiratory protective equipment normally required.

Household setting : Use only with adequate ventilation.

**Hand protection** : No special requirements.

**Eye protection**

Industrial setting : No special requirements.

Household setting : Avoid contact with eyes.

**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 : colourless

Odor : pleasant

pH : 5.0

Boiling point : no data available

Flash point : does not flash

Evaporation rate : no data available

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

Lower explosion limit : no data available

Upper explosion limit : no data available

Density : no data available

Water solubility : no data available

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Viscosity, dynamic : no data available

Volatile Organic Compounds (California Air Resource Board – CARB) Total VOC (wt. %) : 0.2 % - does not include any applicable regulatory exemptions

## 10. STABILITY AND REACTIVITY

Conditions to avoid : Direct sources of heat.

Materials to avoid : None known.

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

**Chronic effects**  
Carcinogenicity : no data available

Mutagenicity : no data available

Reproductive effects : no data available

Teratogenicity : no data available

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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.

### 14. TRANSPORT INFORMATION

#### Land transport

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

Proper shipping name UN 1950 AEROSOLS, non-flammable, 2.2  
Class: 2.2  
UN number 1950  
Packaging group: None.  
Note: SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

#### Sea transport

▪ **IMDG:**

Proper shipping name UN 1950 AEROSOLS, non-flammable, 2.2  
Class: 2  
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 UN 1950 AEROSOLS, non-flammable, 2.2  
Class: 2.2

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UN/ID No.: UN 1950  
Packaging group: None.  
Note: SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. 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 does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
- 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	0
Reactivity	0

#### NFPA Ratings

Health	1
Fire	0
Reactivity	0
Special	

Further information

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