

## Material Safety Data Sheet

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



# GLADE® EXPRESSIONS™ OIL DIFFUSER - LAVENDER & JUNIPER BERRY

Version 1.1

Print Date 01/05/2012

Revision Date 06/28/2011

MSDS Number 350000017233

SITE\_FORM Number  
30000000000000012696.002

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product information

- Trade name : GLADE® EXPRESSIONS™ OIL DIFFUSER - LAVENDER & JUNIPER BERRY
- 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 yellow / liquid / pleasant

### Immediate Concerns

: Caution  
COMBUSTIBLE:  
Avoid contact with skin, eyes and clothing.  
Keep away from heat, sparks and flame.

### Potential Health Effects

- Exposure routes : Eye, Skin, Inhalation, Ingestion.
- Eyes : May cause:  
Mild eye irritation
- Skin : May cause skin reactions in rare cases.
- Inhalation : No adverse effects expected when used as directed.
- Ingestion : May cause abdominal discomfort.  
May cause irritation to mouth, throat and stomach.
- Aggravated Medical Condition : Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. 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
Fragrance - Trade Secret	Mixture	60.00 - 100.00

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.
- Inhalation : No special requirements
- Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

#### 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during fire fighting : Container may melt and leak in heat of fire.
- Further information : 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 : 87 °C  
188.6 °F  
Method: Tag Closed Cup (TCC)
- 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.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.  
Wear personal protective equipment.
- Environmental precautions : Outside of normal use, avoid release to the environment.
- Methods for cleaning up : 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.  
Dike large spills.  
Clean residue from spill site.

## 7. HANDLING AND STORAGE

### Handling

- Advice on safe handling : 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.  
Take measures to prevent the build up of electrostatic charge.

### Storage

- Requirements for storage areas and containers : Keep container closed when not in use.  
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

- Industrial setting : Use only with adequate ventilation.

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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 : liquid

Color : colourless yellow

Odor : pleasant

pH : not applicable

Boiling point : no data available

Freezing point : no data available

Flash point : 87 °C  
188.6 °F  
Method: Tag Closed Cup (TCC)

Evaporation rate : no data available

Flammability (solid, gas) : Sustains combustion

Lower explosion limit : no data available

Upper explosion limit : no data available

Vapour pressure : < 0.1 mmHg  
at 20 °C

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Density	:	1.003 g/cm <sup>3</sup> at 20 °C
Water solubility	:	negligible
Viscosity, dynamic	:	no data available
Volatile Organic Compounds Total VOC (wt. %)*	:	85.7 % - 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 > 2 mg/l
Acute dermal toxicity	:	LD50 estimated > 2,000 mg/kg
<b>Chronic effects</b> Carcinogenicity	:	no data available
Mutagenicity	:	no data available
Reproductive effects	:	no data available

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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.

**14. TRANSPORT INFORMATION**

**Land transport**

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

Proper shipping name Combustible Liquid, N.O.S.  
Class: 3  
NA number 1993  
Packaging group: III  
Note: SC Johnson ships this product as "Non-Regulated" per TDG and per DOT exception for Combustible Liquids. (49 CFR 173.150)

**Sea transport**

▪ **IMDG:**

Proper shipping name not regulated  
Class: None.  
UN/ID No.: None.  
Packaging group None.

**Air transport**

▪ **ICAO/IATA:**

Proper shipping name not regulated  
Class: None.  
UN/ID No.: None.

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Packaging group None.

### 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	2
Reactivity	0

#### NFPA Ratings

Health	1
Fire	2
Reactivity	0
Special	

#### 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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