

# Material Safety Data Sheet

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



## GLADE® PLUG-INS® SCENTED OIL - LEMON & CHAMOMILE

Version .

Print Date 05/06/2009

Revision Date 04/28/2009

MSDS Number 350000003584

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product information

Trade name : GLADE® PLUG-INS® SCENTED OIL - LEMON & CHAMOMILE

Use of the Substance/Preparation Company : Air Freshener  
: S.C. Johnson and Son, Limited  
1 Webster Street  
Brantford ON N3T 5R1

Emergency telephone : 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 : clear yellow / liquid / pleasant

#### Immediate Concerns

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

#### Potential Health Effects

Routes of exposure : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:  
Moderate eye irritation

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

Inhalation : May cause nose, throat, and lung irritation.

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

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
---------------	---------	----------

# Material Safety Data Sheet

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



## GLADE® PLUG-INS® SCENTED OIL - LEMON & CHAMOMILE

Version .

Print Date 05/06/2009

Revision Date 04/28/2009

MSDS Number 350000003584

Fragrance	Mixture	60.00 - 100.00
-----------	---------	----------------

### 4. FIRST AID MEASURES

- Eye contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.
- Skin contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention if irritation develops and persists.
- Inhalation : Remove to fresh air. If breathing is affected, get medical attention.
- Ingestion : Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

### 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Foam, Carbon dioxide (CO<sub>2</sub>), Dry chemical
- Specific hazards during fire fighting : Material may burn in heat of fire.
- Further information : Fight fire from maximum distance or protected area. Wear full protective clothing and positive pressure self-contained breathing apparatus. Cool and use caution when approaching or handling fire-exposed containers.
- Flash point : 151 °F  
Method: Tag Closed Cup (TCC)
- Flash point : 66 °C  
Method: Tag Closed Cup (TCC)
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Remove all sources of ignition.
- Methods for cleaning up : Soak up with inert absorbent material.

## Material Safety Data Sheet

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



### GLADE® PLUG-INS® SCENTED OIL - LEMON & CHAMOMILE

Version .

Print Date 05/06/2009

Revision Date 04/28/2009

MSDS Number 350000003584

Sweep up and shovel into suitable containers for disposal.

#### 7. HANDLING AND STORAGE

##### Handling

Advice on safe handling : Avoid contact with skin, eyes and clothing.  
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

Industrial setting : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

Household setting : No personal respiratory protective equipment normally required.

###### Hand protection

Industrial setting : For prolonged or repeated contact use protective gloves.

Household setting : not required under normal use

###### Eye protection

Industrial setting : If prolonged or repeated contact is possible:  
Safety glasses with side-shields

Household setting : No special requirements.

**Hygiene measures** : Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing.

## Material Safety Data Sheet

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



### GLADE® PLUG-INS® SCENTED OIL - LEMON & CHAMOMILE

Version .

Print Date 05/06/2009

Revision Date 04/28/2009

MSDS Number 350000003584

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	liquid
Color	:	clear yellow
Odor	:	pleasant
pH	:	not applicable
Boiling point	:	no data available
Freezing point	:	no data available
Flash point	:	151 °F Method: Tag Closed Cup (TCC)
Flash point	:	66 °C Method: Tag Closed Cup (TCC)
Evaporation rate	:	no data available
Autoignition temperature	:	no data available
Lower explosion limit	:	no data available
Upper explosion limit	:	no data available
Vapour pressure	:	0.498626 hPa
Water solubility	:	slightly soluble
Partition coefficient: n-octanol/water	:	no data available
Specific Gravity	:	0.90 - 0.92

#### 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Heat, flames and sparks.
Materials to avoid	:	Strong acids and strong bases Strong oxidizing agents
Hazardous decomposition products	:	When exposed to fire, produces normal products of combustion.

# Material Safety Data Sheet

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



## GLADE® PLUG-INS® SCENTED OIL - LEMON & CHAMOMILE

Version .

Print Date 05/06/2009

Revision Date 04/28/2009

MSDS Number 350000003584

Hazardous reactions : Stable

### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : no data available

Acute inhalation toxicity : no data available

Acute dermal toxicity : no data available

#### Chronic effects

Carcinogenicity : no data available

Mutagenicity : no data available

Reproductive effects : no data available

Teratogenicity : no data available

Sensitisation : no data available

### 12. ECOLOGICAL INFORMATION

Ecotoxicity effects : no data available

### 13. DISPOSAL CONSIDERATIONS

Industrial setting : Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

Household setting : 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:

NA number 1993  
Proper shipping name Combustible Liquid, N.O.S.  
Class: Combustible liquid

# Material Safety Data Sheet

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



## GLADE® PLUG-INS® SCENTED OIL - LEMON & CHAMOMILE

Version .

Print Date 05/06/2009

Revision Date 04/28/2009

MSDS Number 350000003584

Packaging group: III

Note: SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

### Sea transport

▪ *IMDG:*  
UN-Number: None.  
Packaging group: None.  
Proper shipping name: not regulated  
Class: None.

### Air transport

▪ *ICAO/IATA:*  
Class: None.  
Packaging group: None.  
Proper shipping name: not regulated  
UN/ID No.: None.

## 15. REGULATORY INFORMATION

### Global Chemical Inventories

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.

: 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.  
: 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.

# Material Safety Data Sheet

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



## GLADE® PLUG-INS® SCENTED OIL - LEMON & CHAMOMILE

Version .

Print Date 05/06/2009

Revision Date 04/28/2009

MSDS Number 350000003584

### 16. OTHER INFORMATION

#### HMIS Ratings

Health	2
Flammability	2
Reactivity	0

#### NFPA Ratings

Health	2
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)
--------------	--